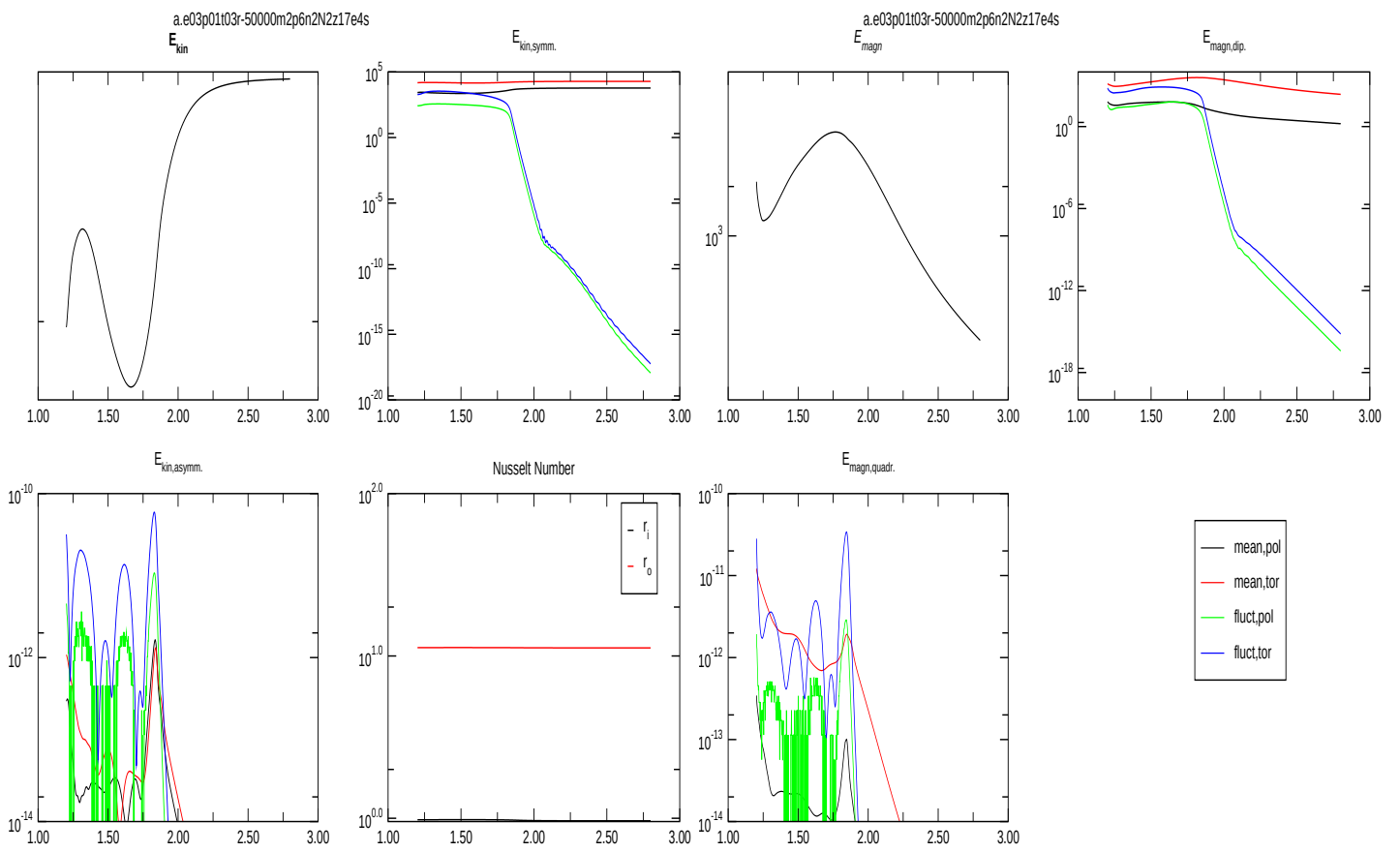
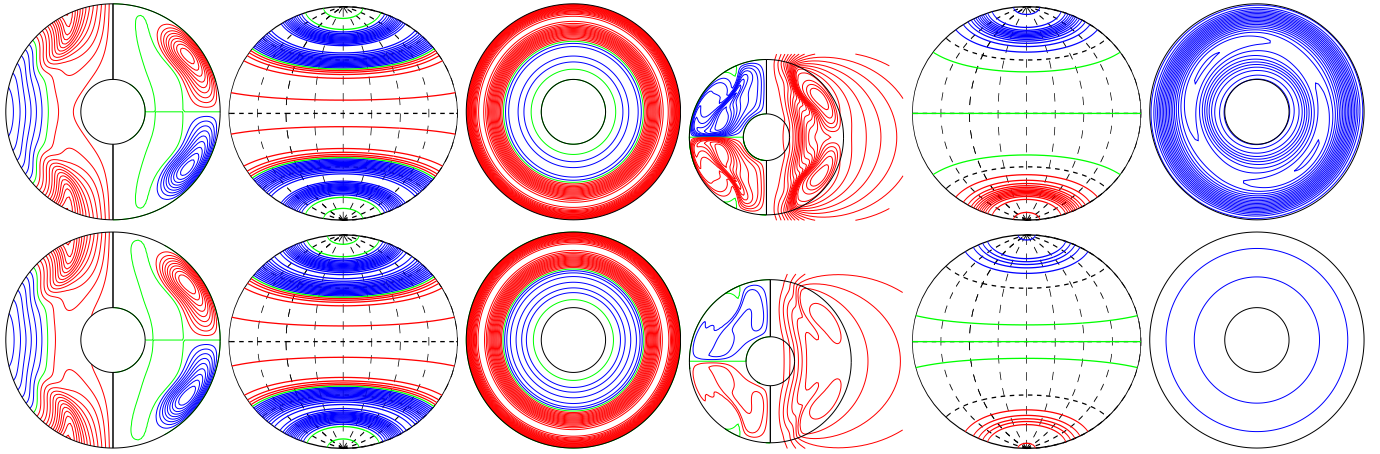


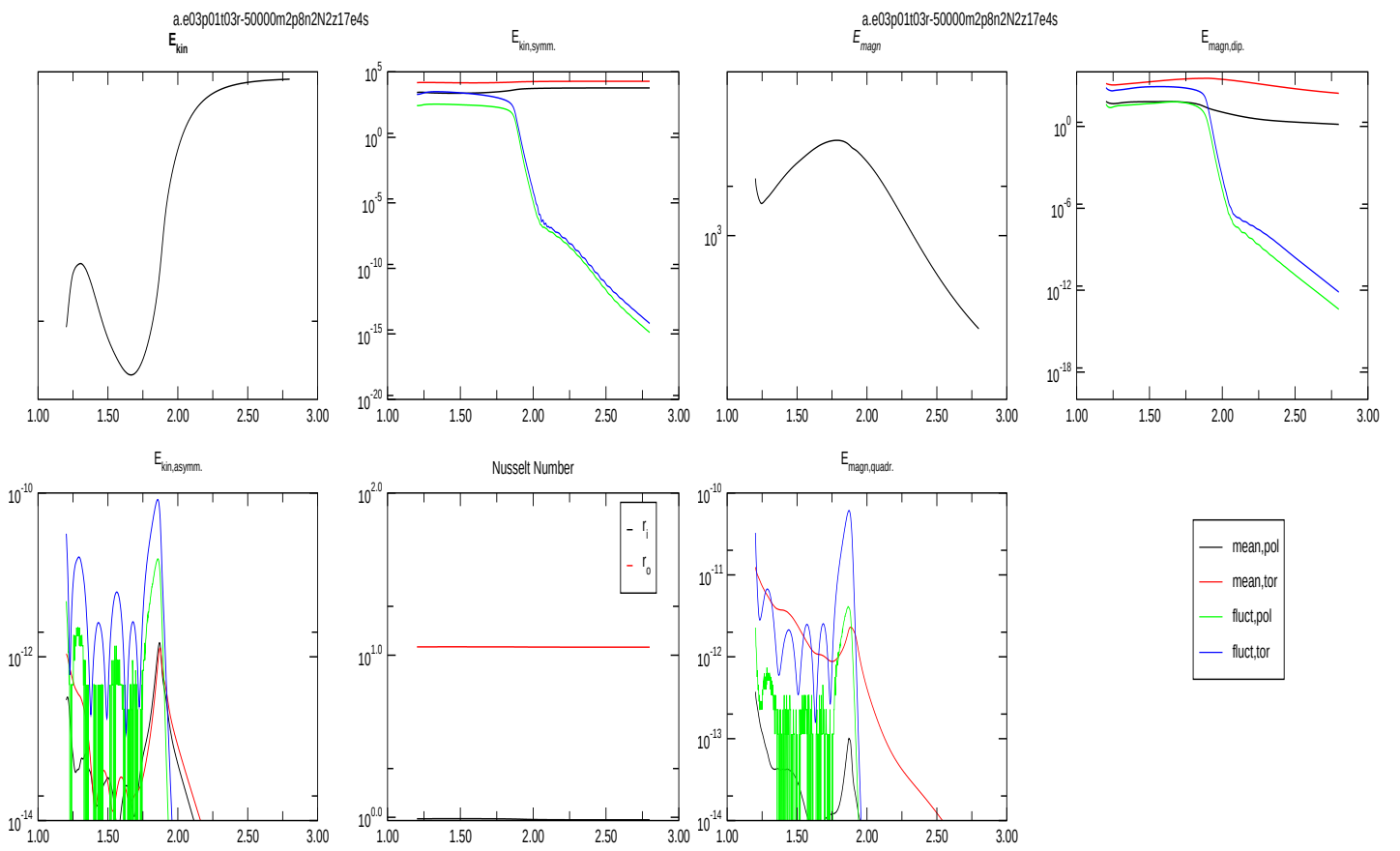
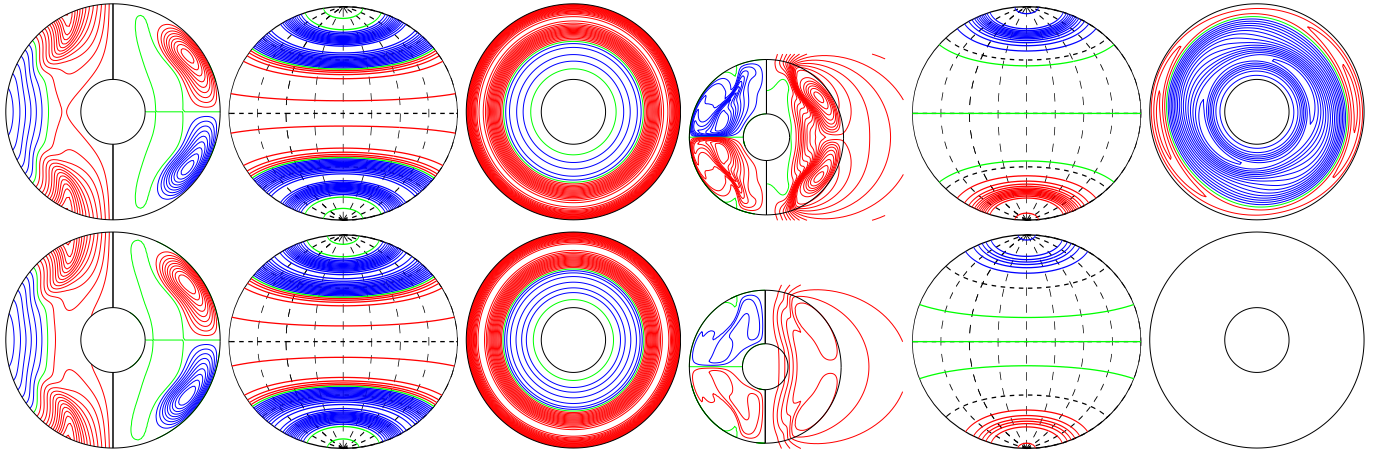
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June 4, 2017



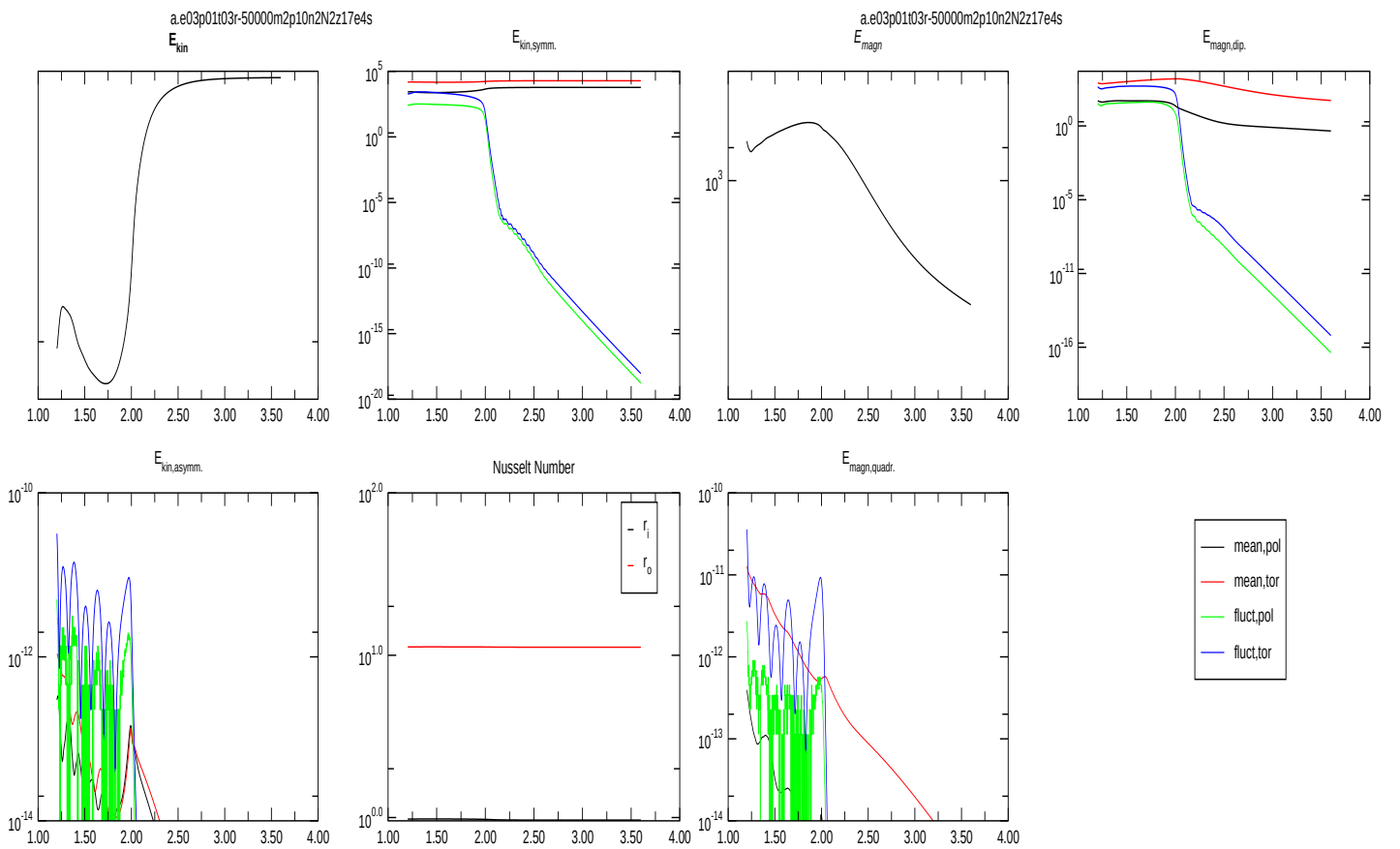
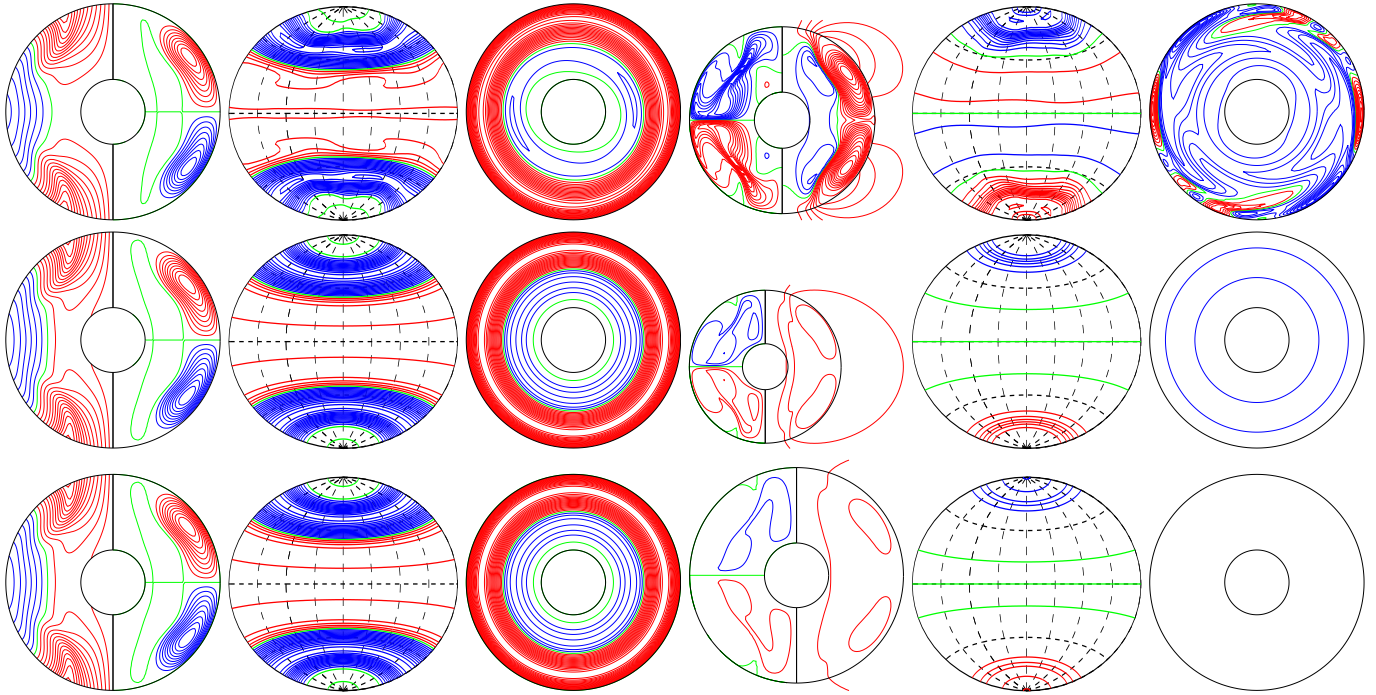
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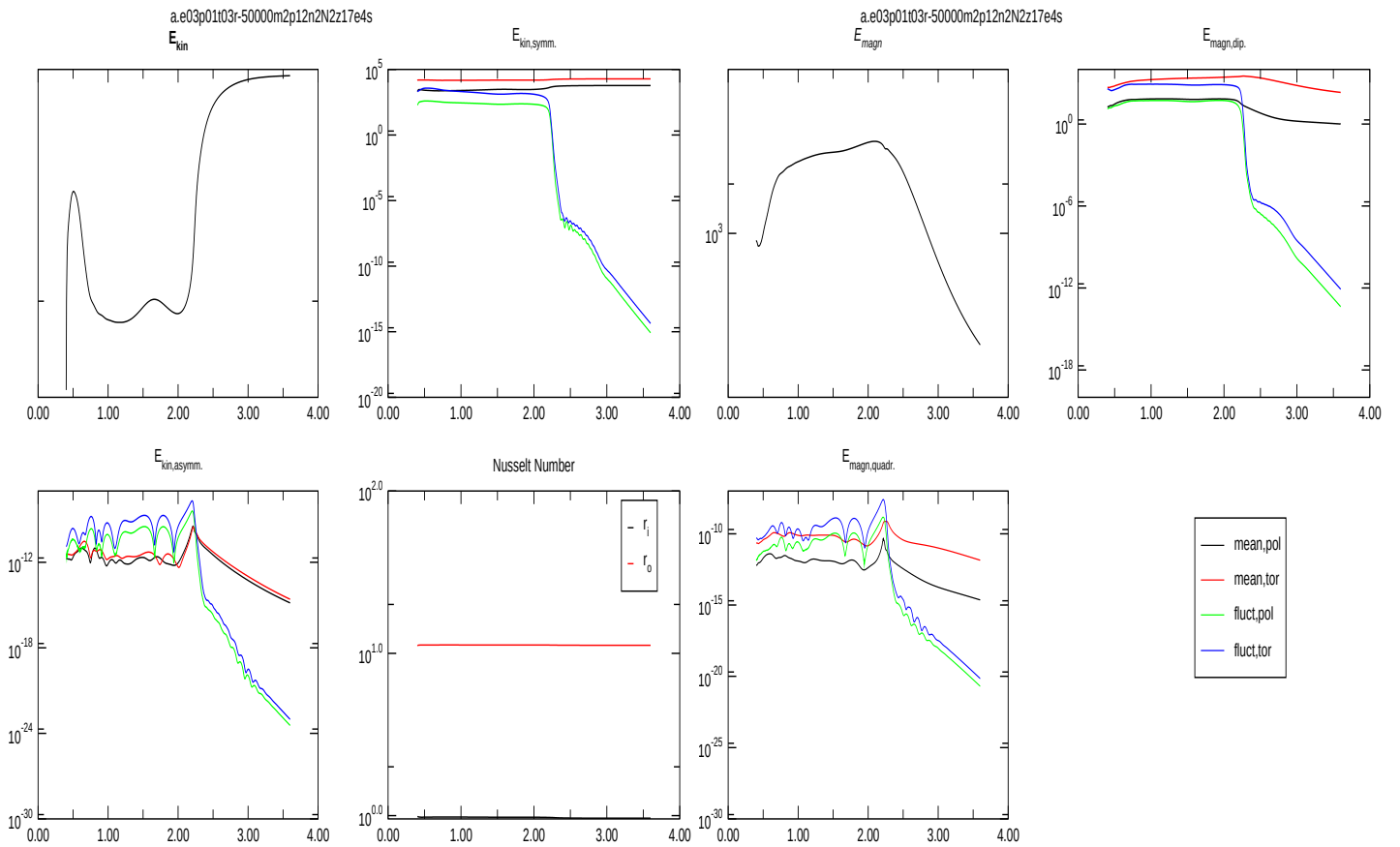
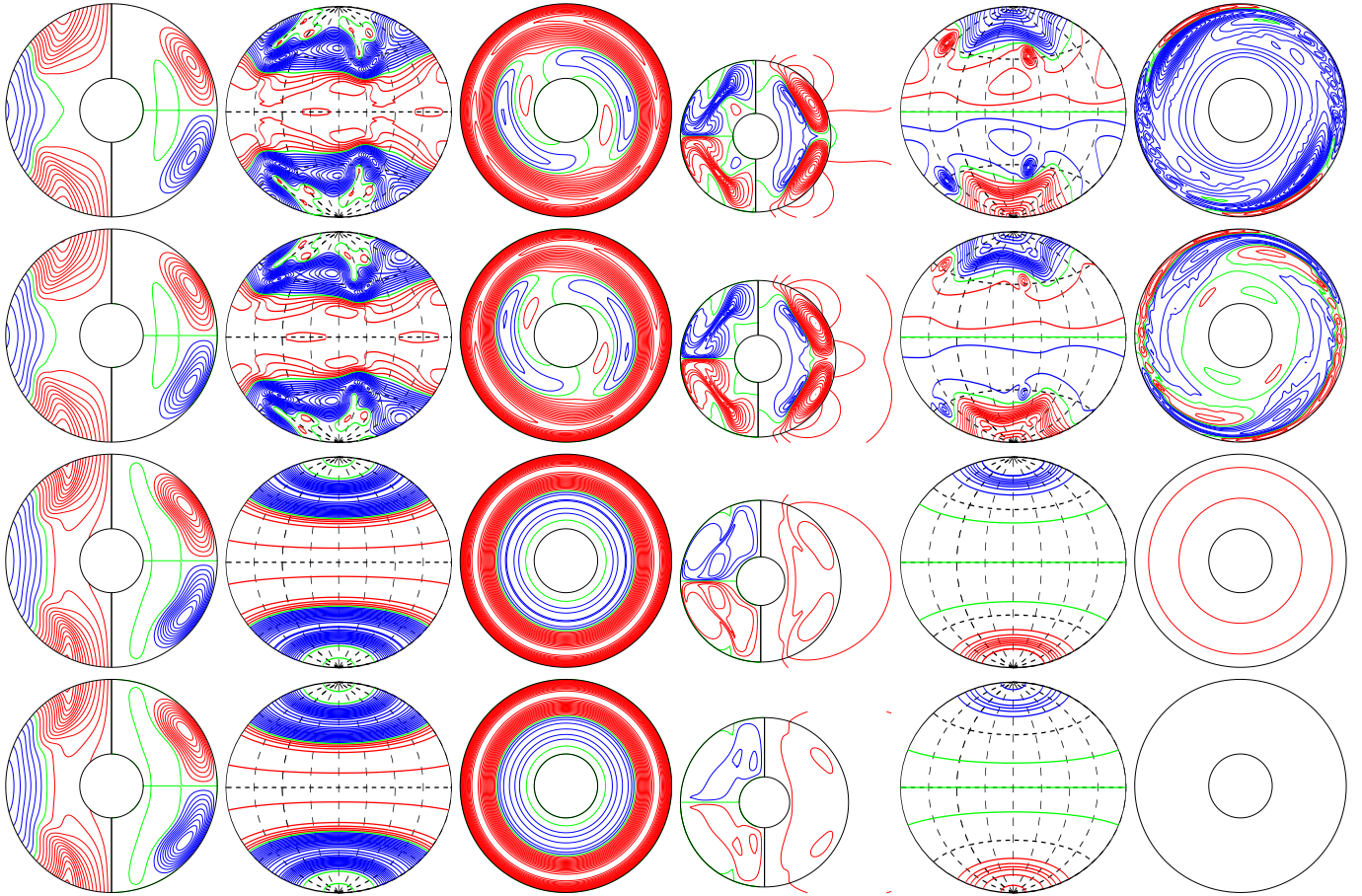
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June 4, 2017



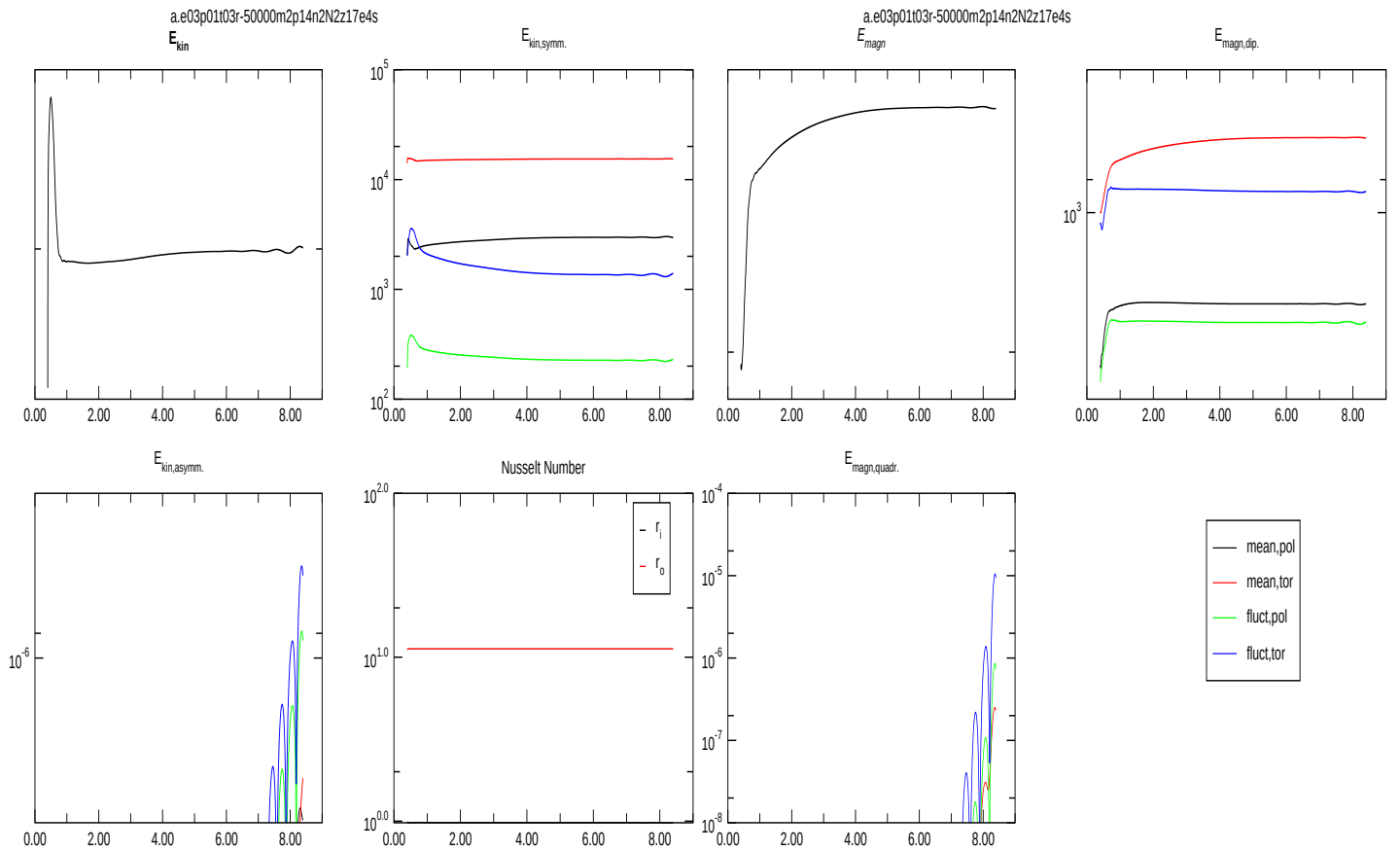
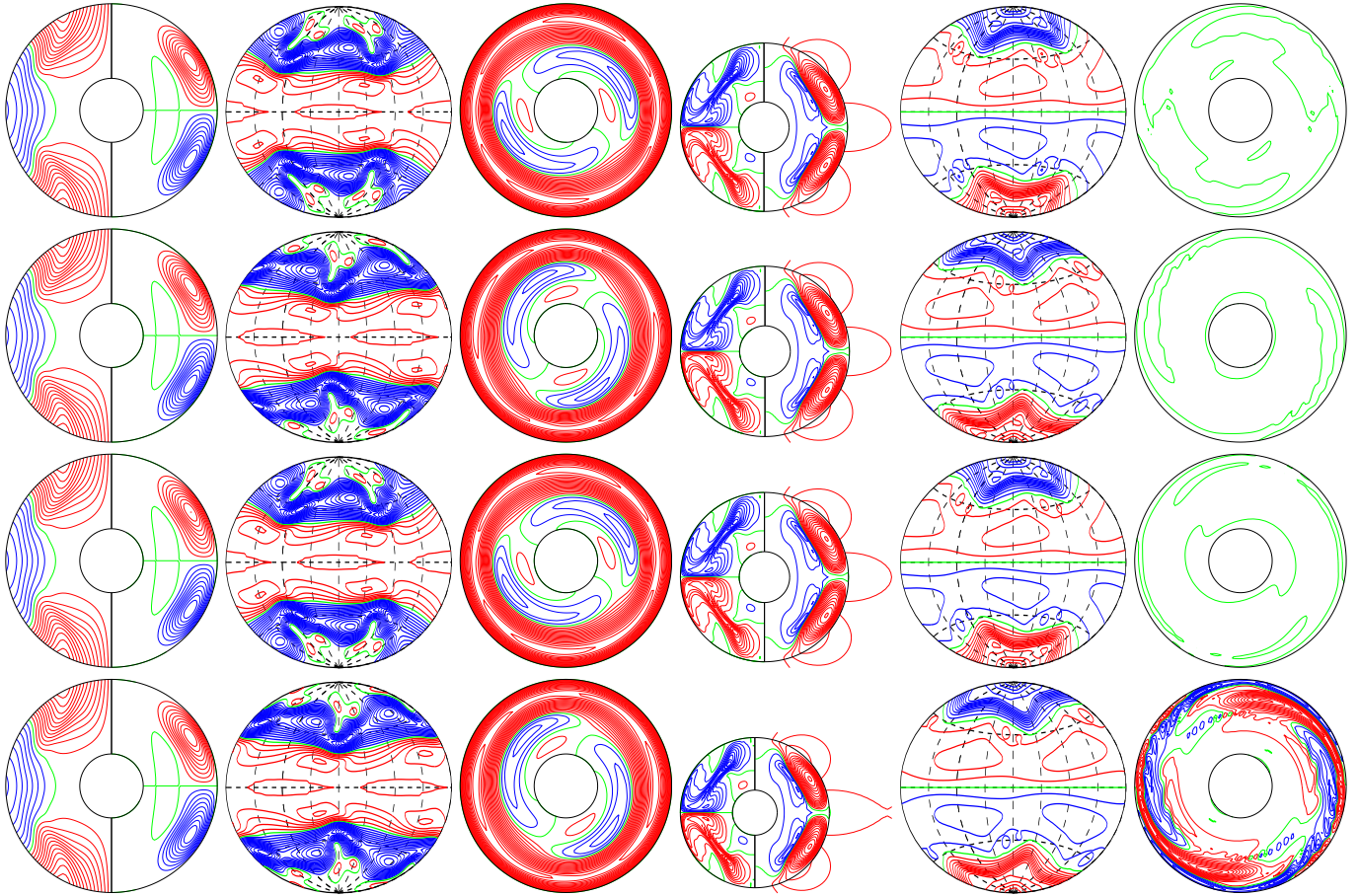
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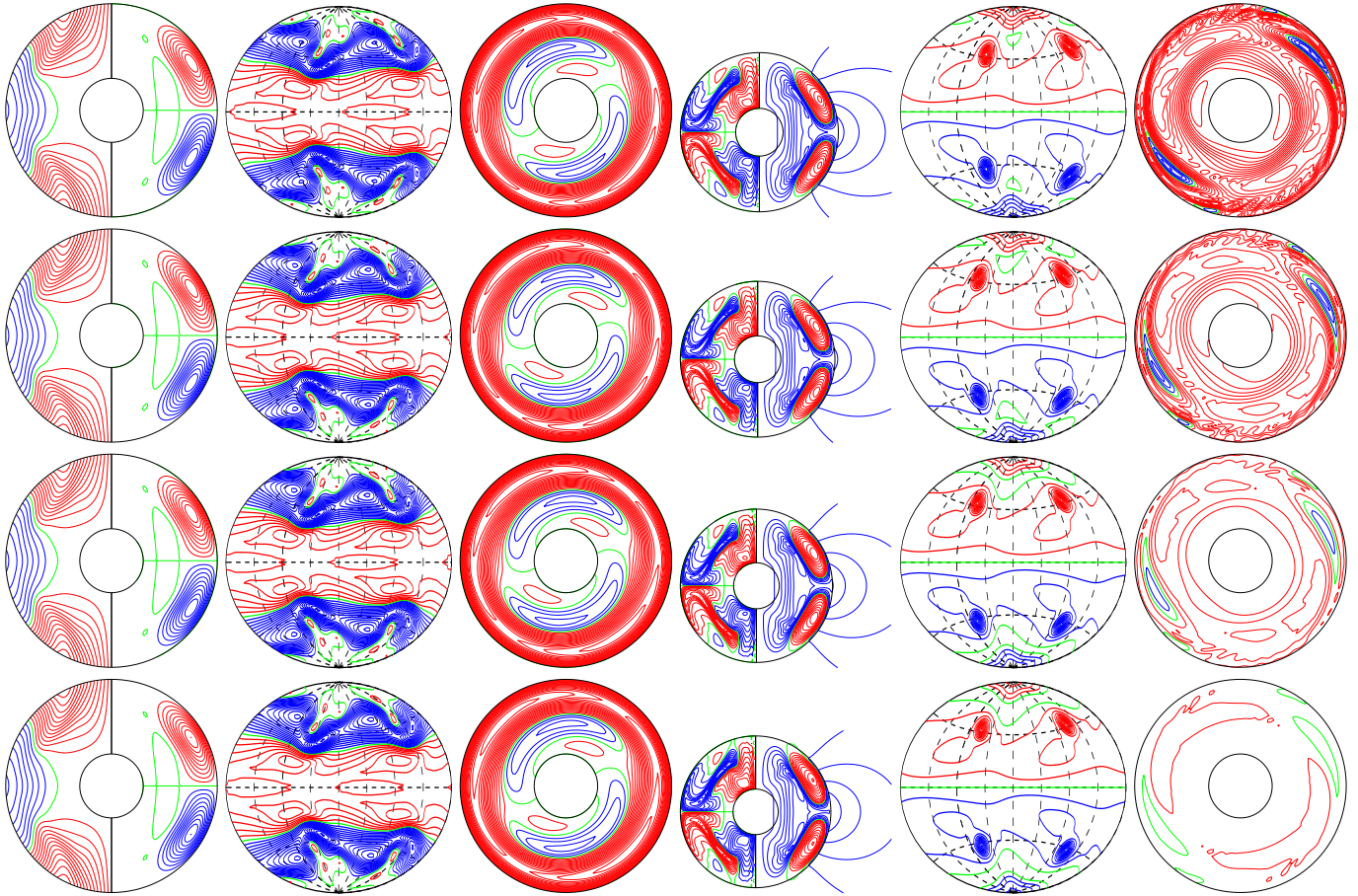
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June 4, 2017



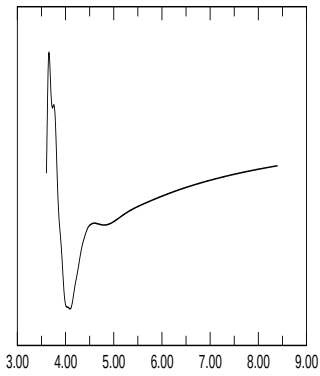
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June 4, 2017

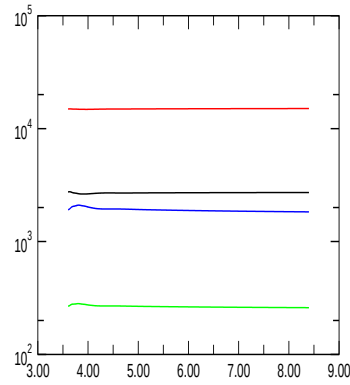


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E_{kin}

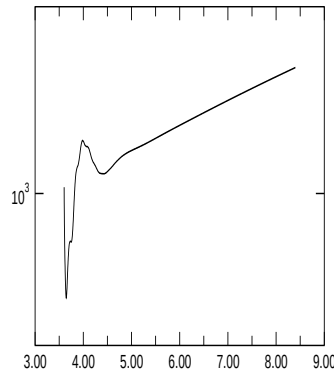


$E_{\text{kin, symm.}}$

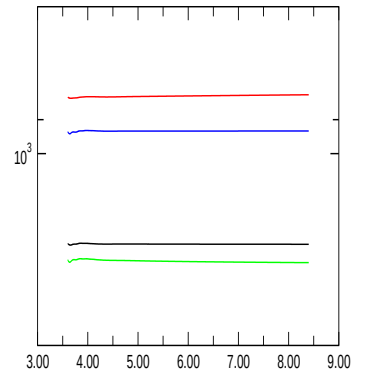


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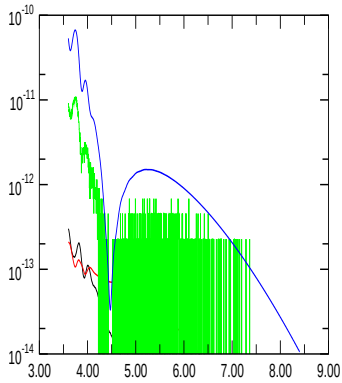
E_{magn}



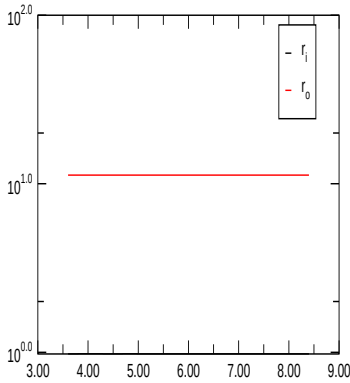
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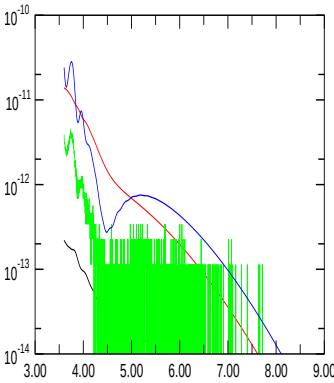
$E_{\text{kin, asymm.}}$



Nusselt Number



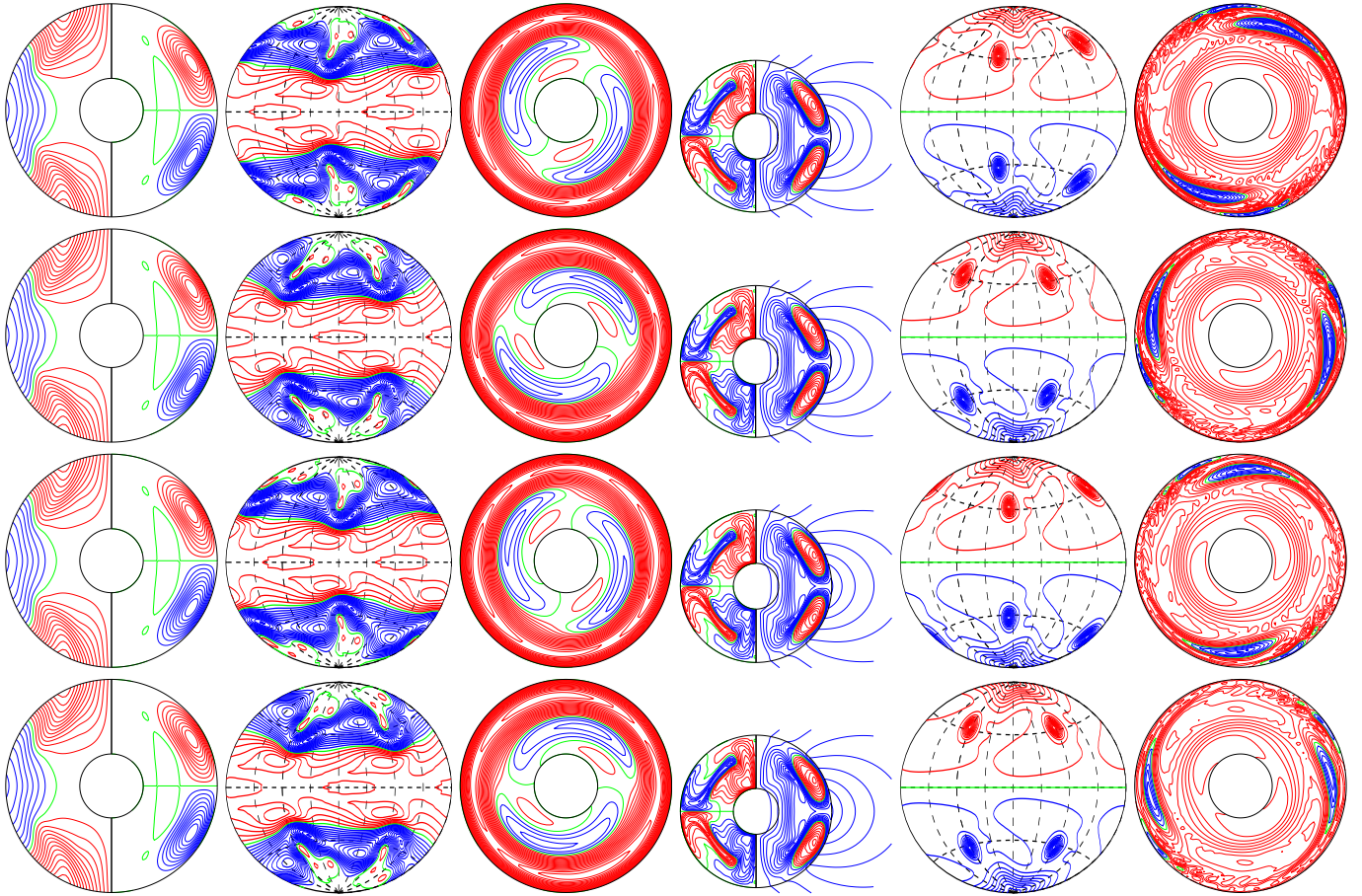
$E_{\text{magn, quadr.}}$



— mean, pol
— mean, tor
— fluct, pol
— fluct, tor

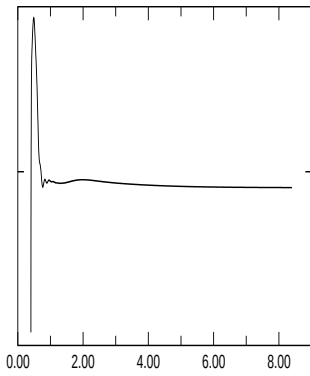
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June 4, 2017

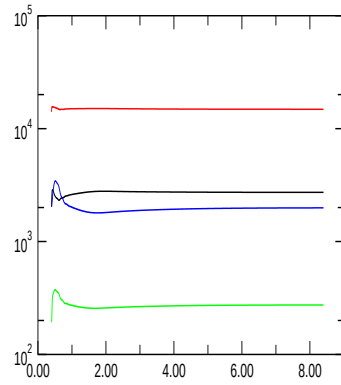


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E_{kin}

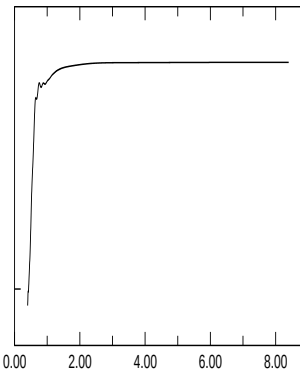


$E_{kin,symm.}$

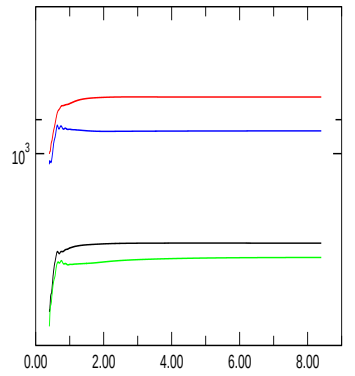


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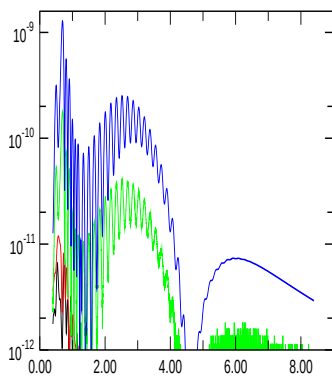
E_{magn}



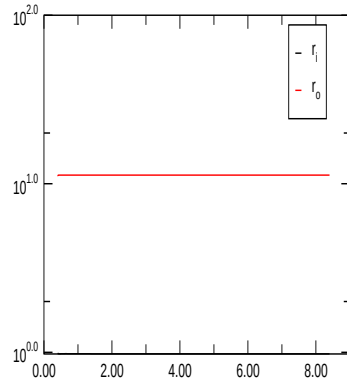
$E_{magn,dip.}$



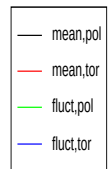
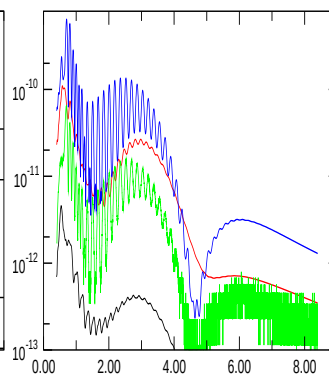
$E_{kin,asymm.}$



Nusselt Number

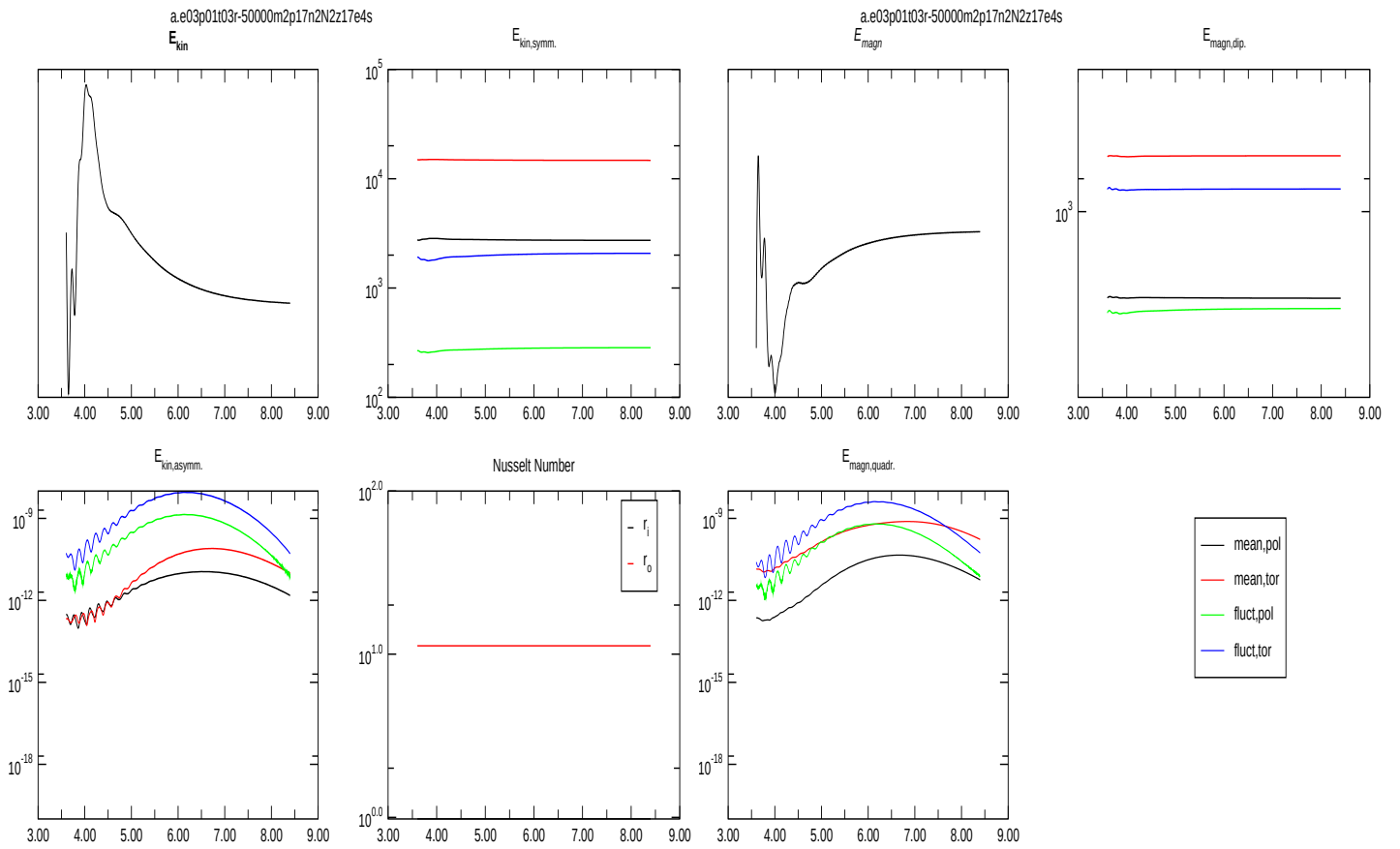
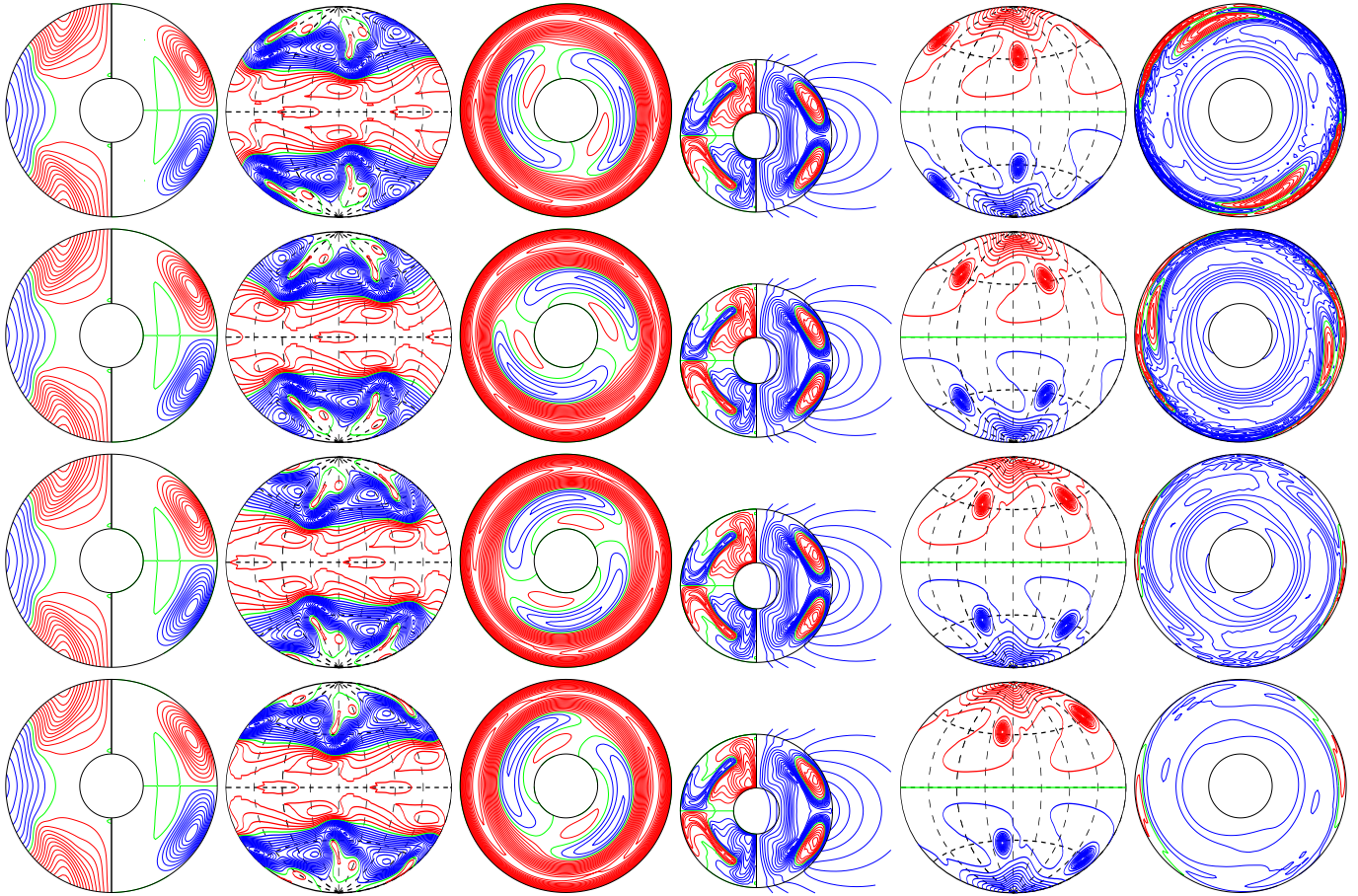


$E_{magn,quadr.}$



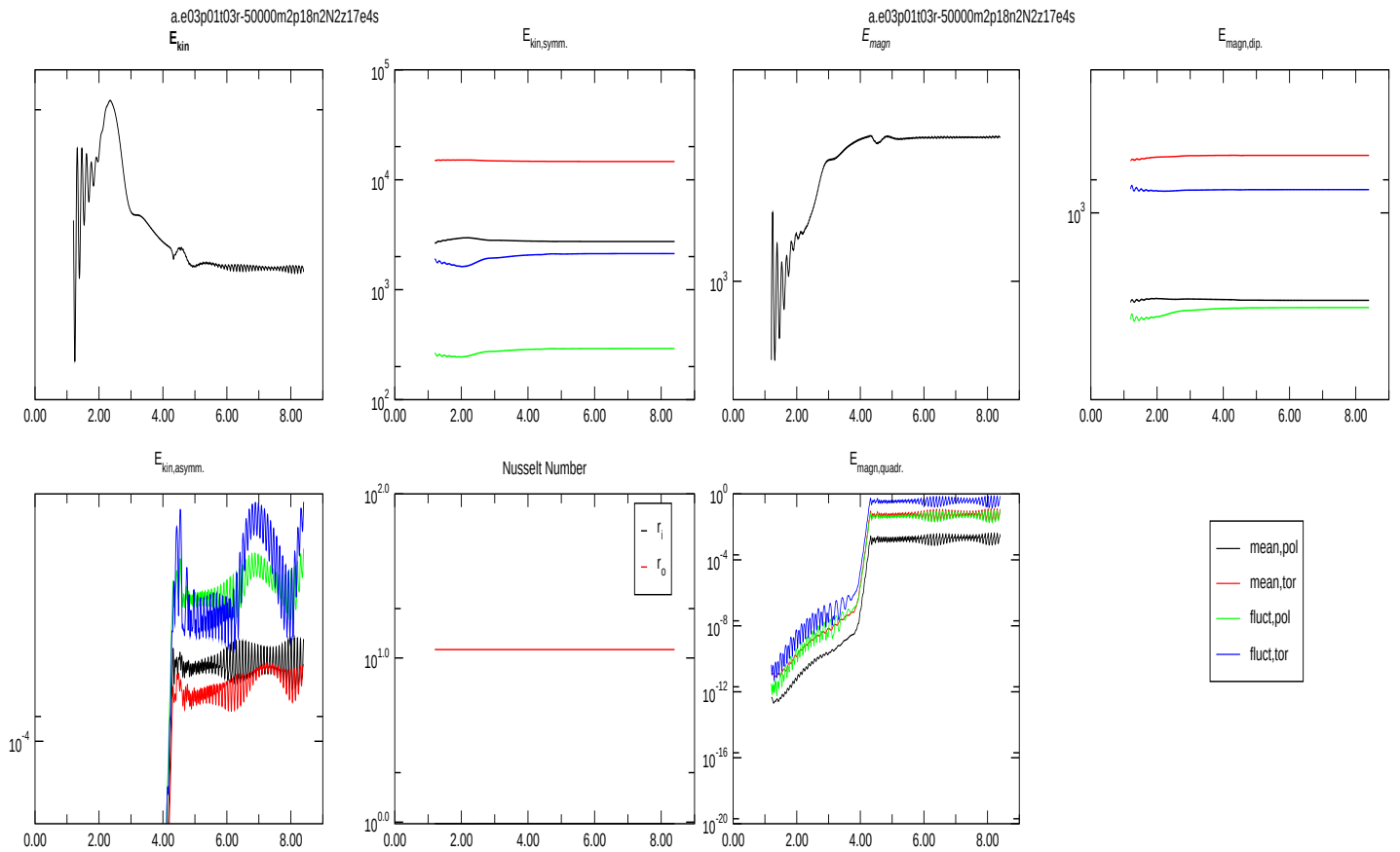
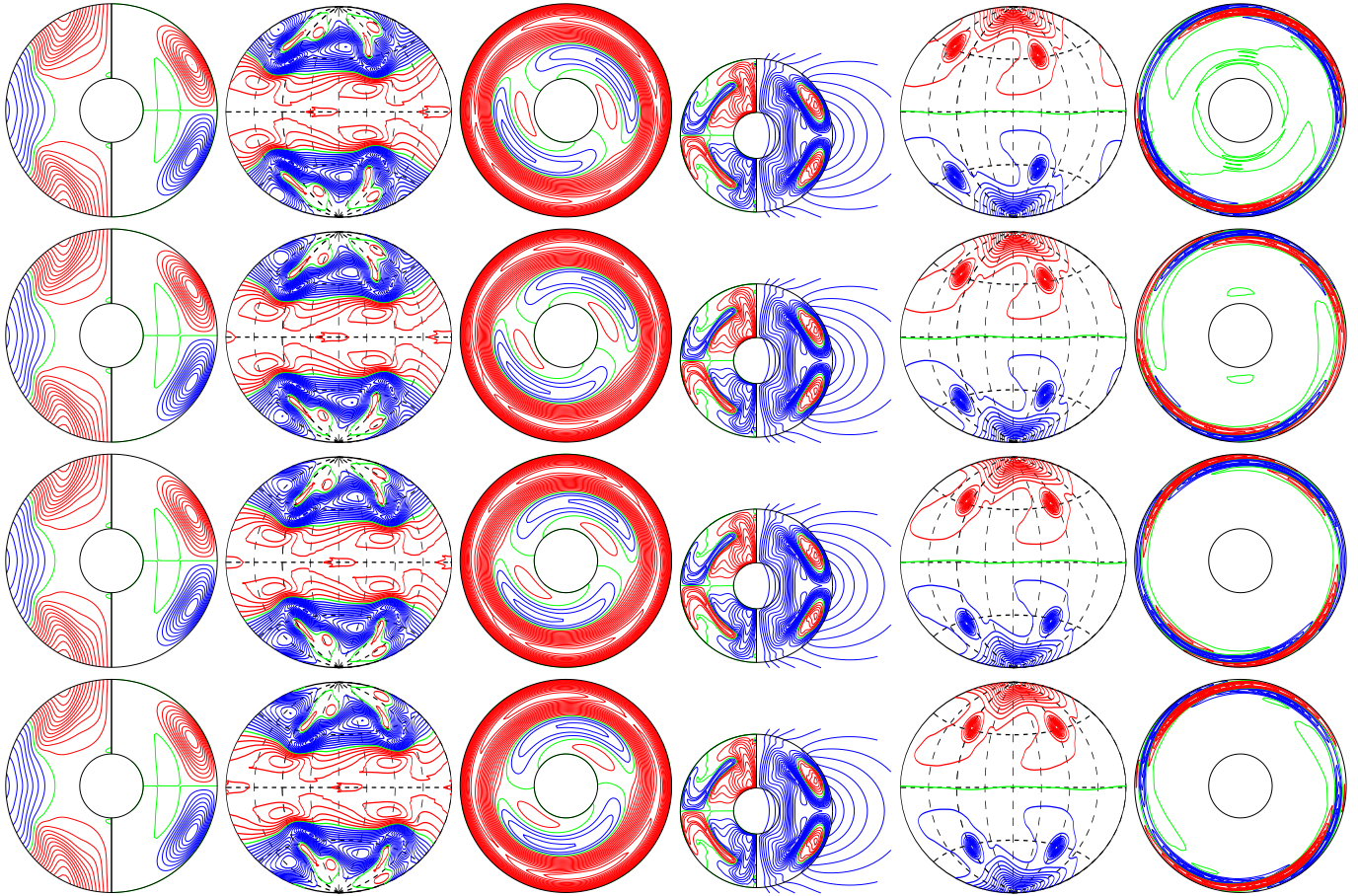
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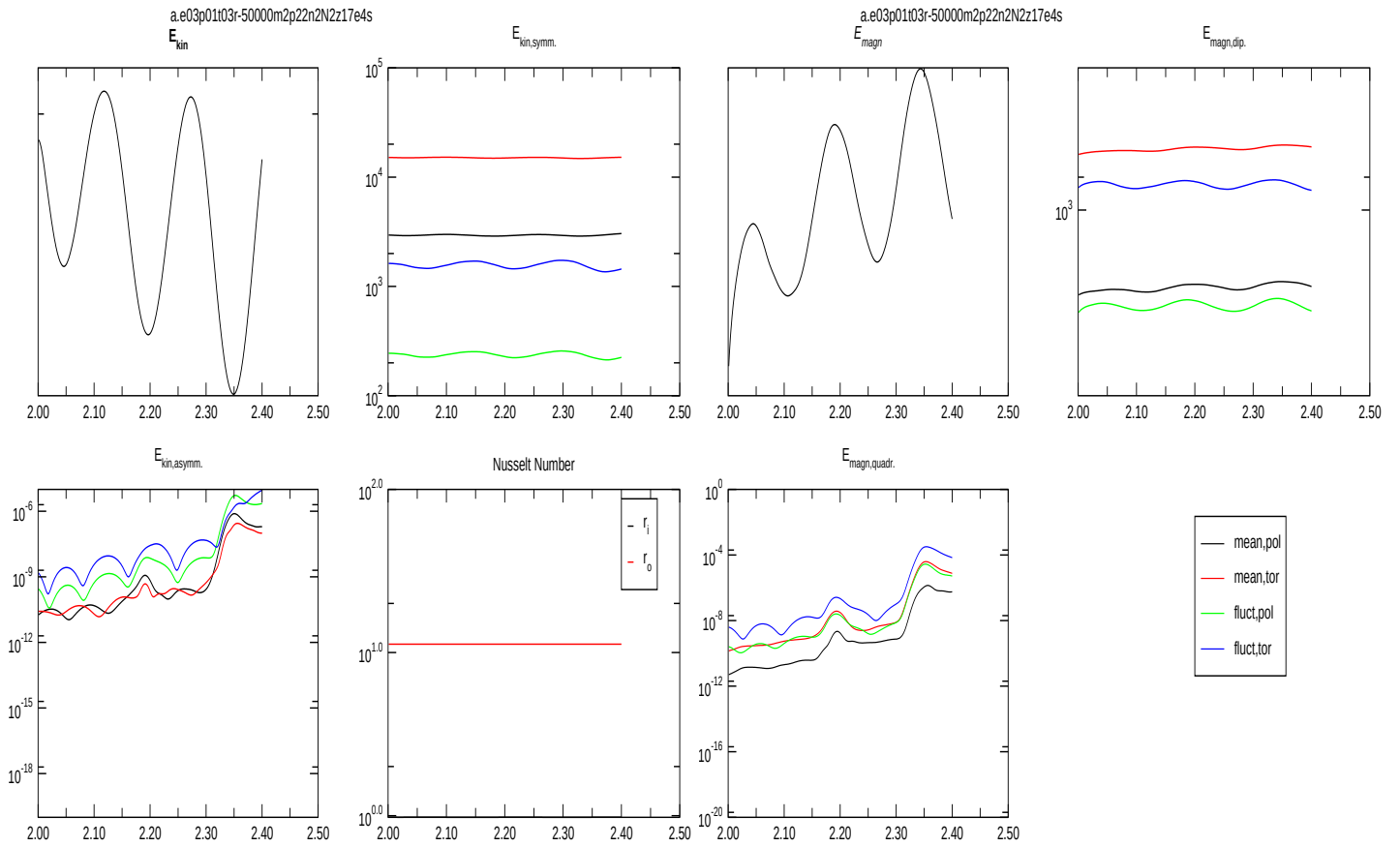
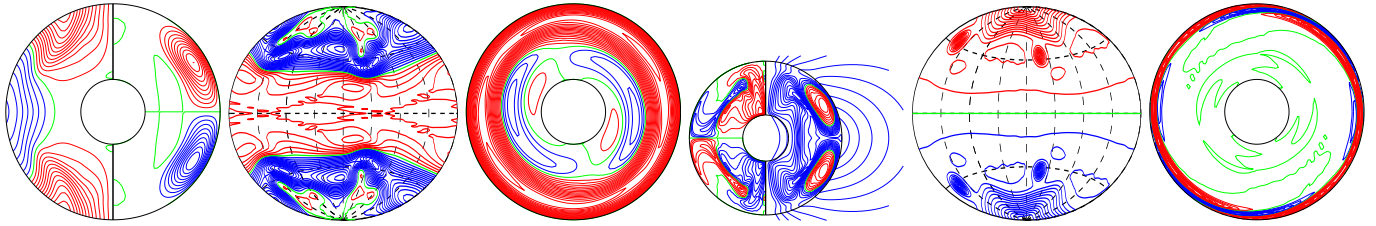
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June 4, 2017



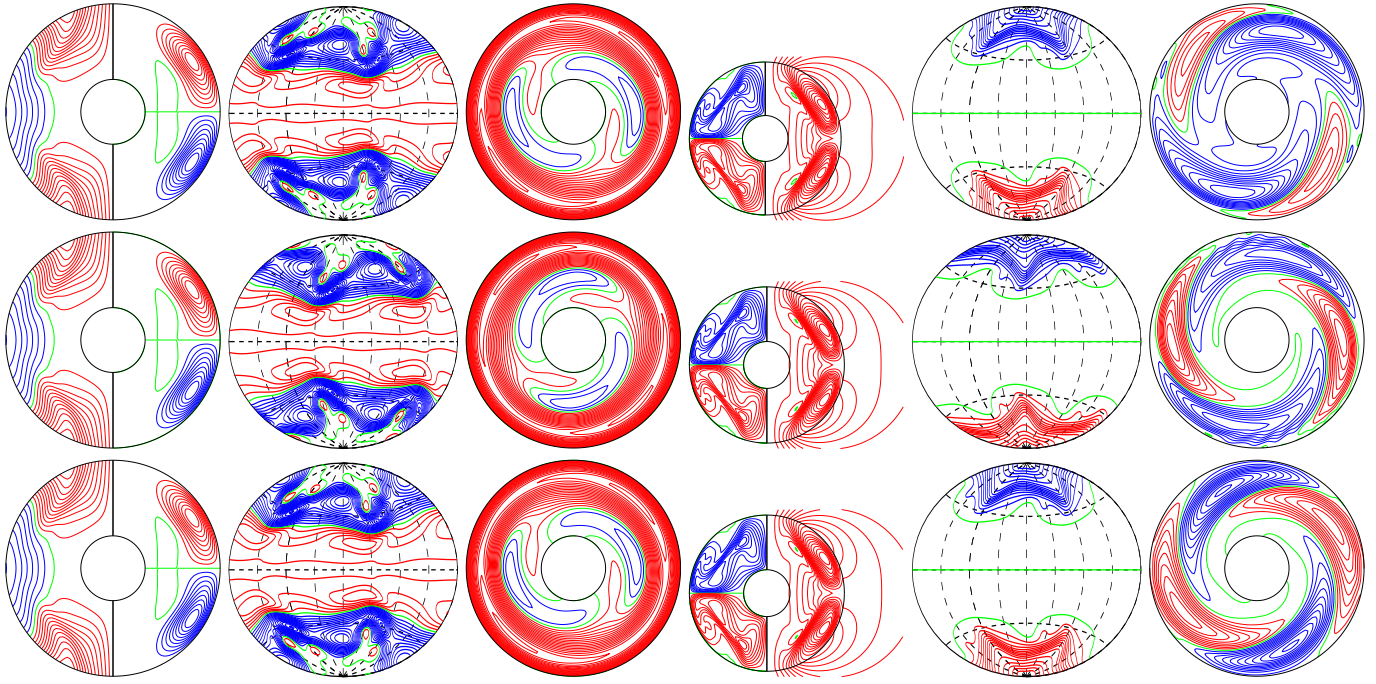
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June 4, 2017

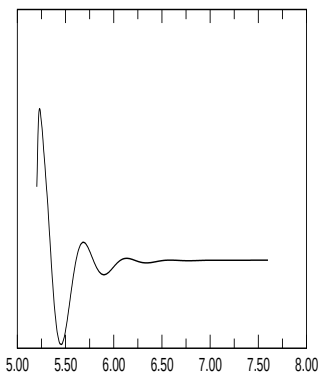


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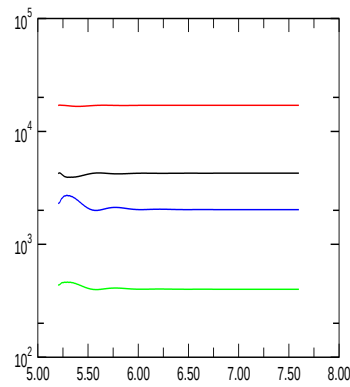
June 4, 2017



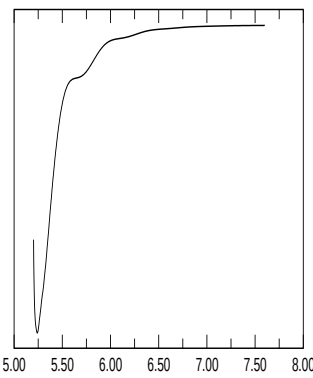
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 E_{kin}



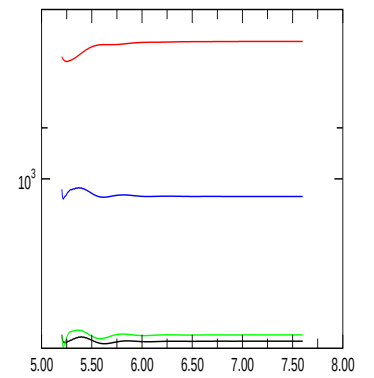
$E_{kin,symm.}$



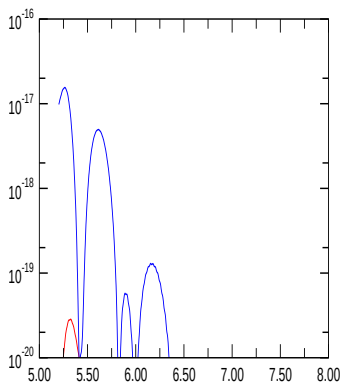
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 E_{magn}



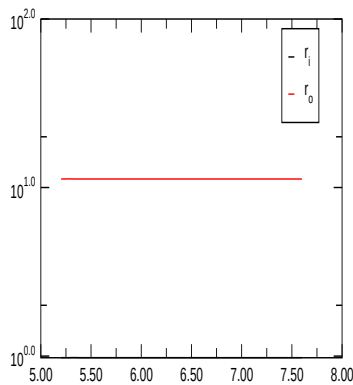
$E_{magn,dip.}$



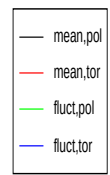
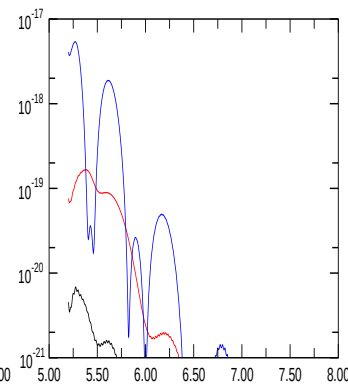
$E_{kin,asymm.}$



Nusselt Number

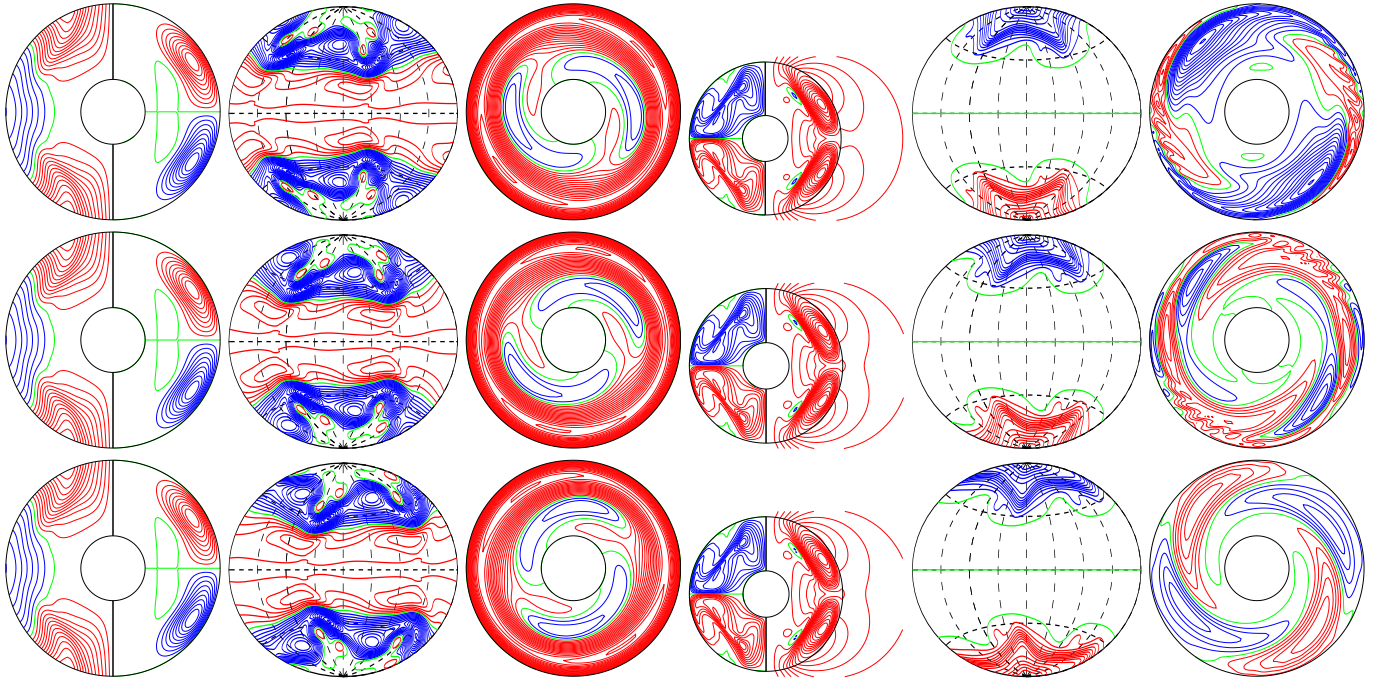


$E_{magn,quadr.}$

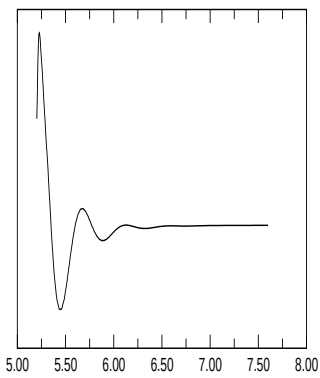


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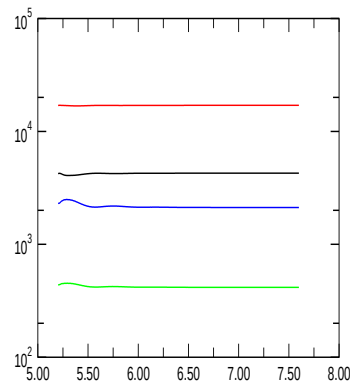
June 4, 2017



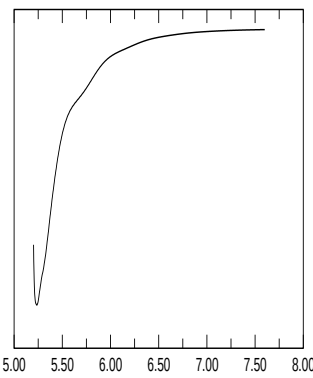
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 E_{kin}



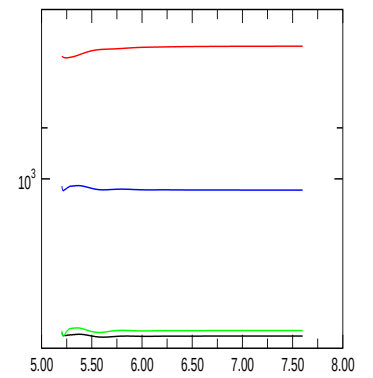
$E_{\text{kin, symm.}}$



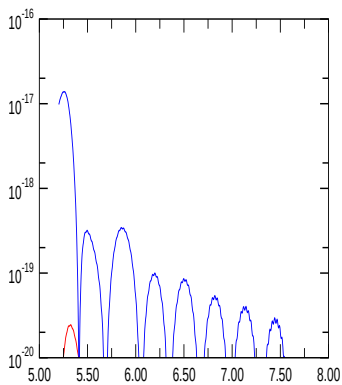
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 E_{magn}



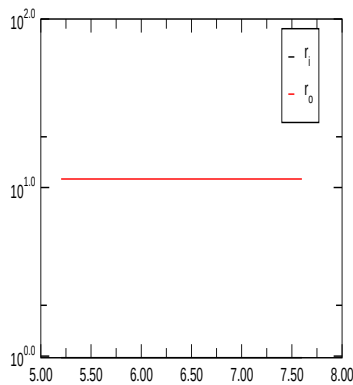
$E_{\text{magn, dip.}}$



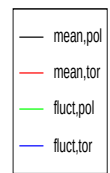
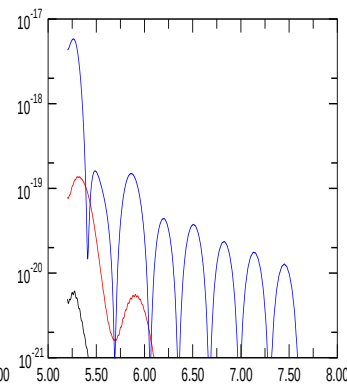
$E_{\text{kin, asymm.}}$



Nusselt Number

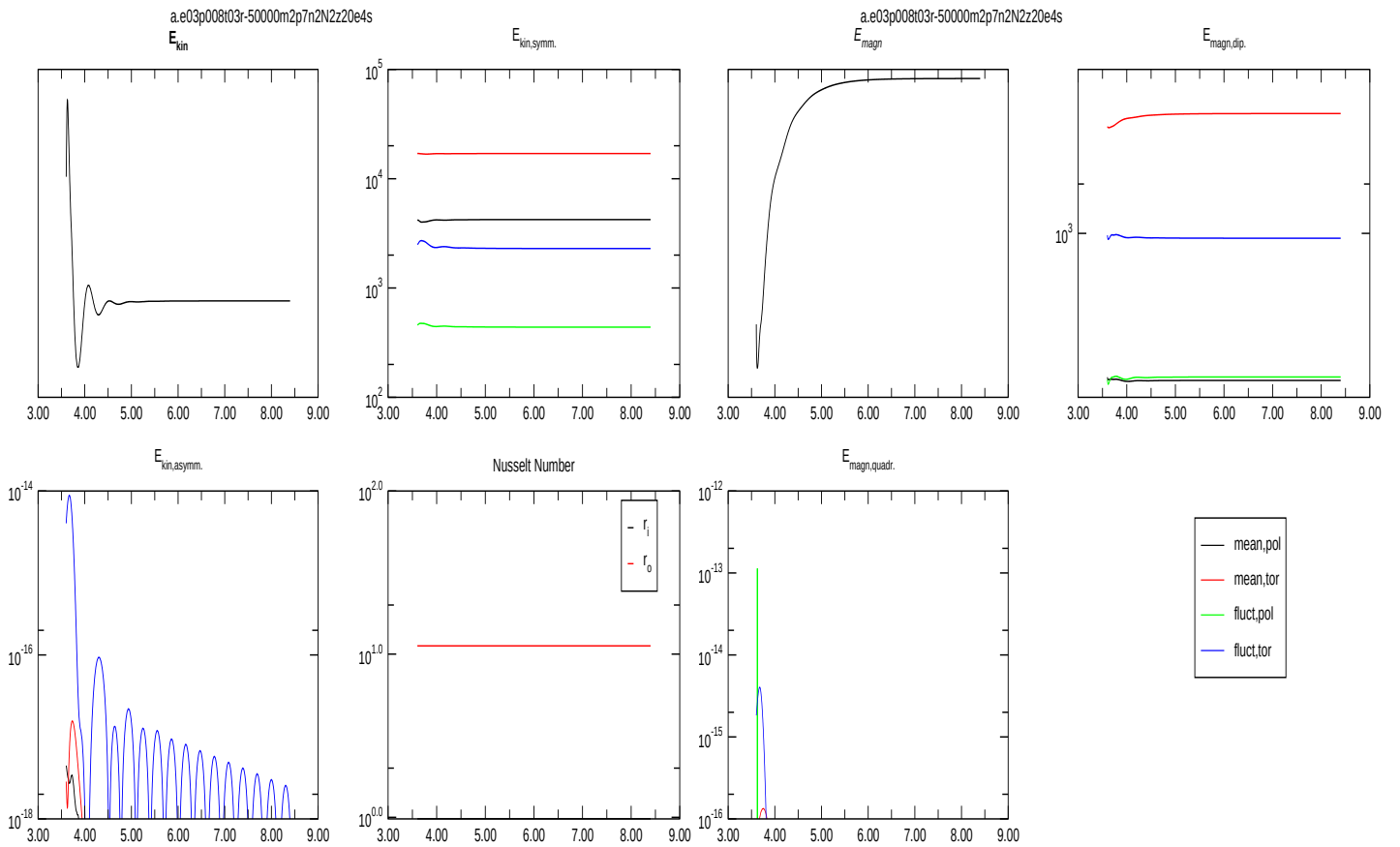
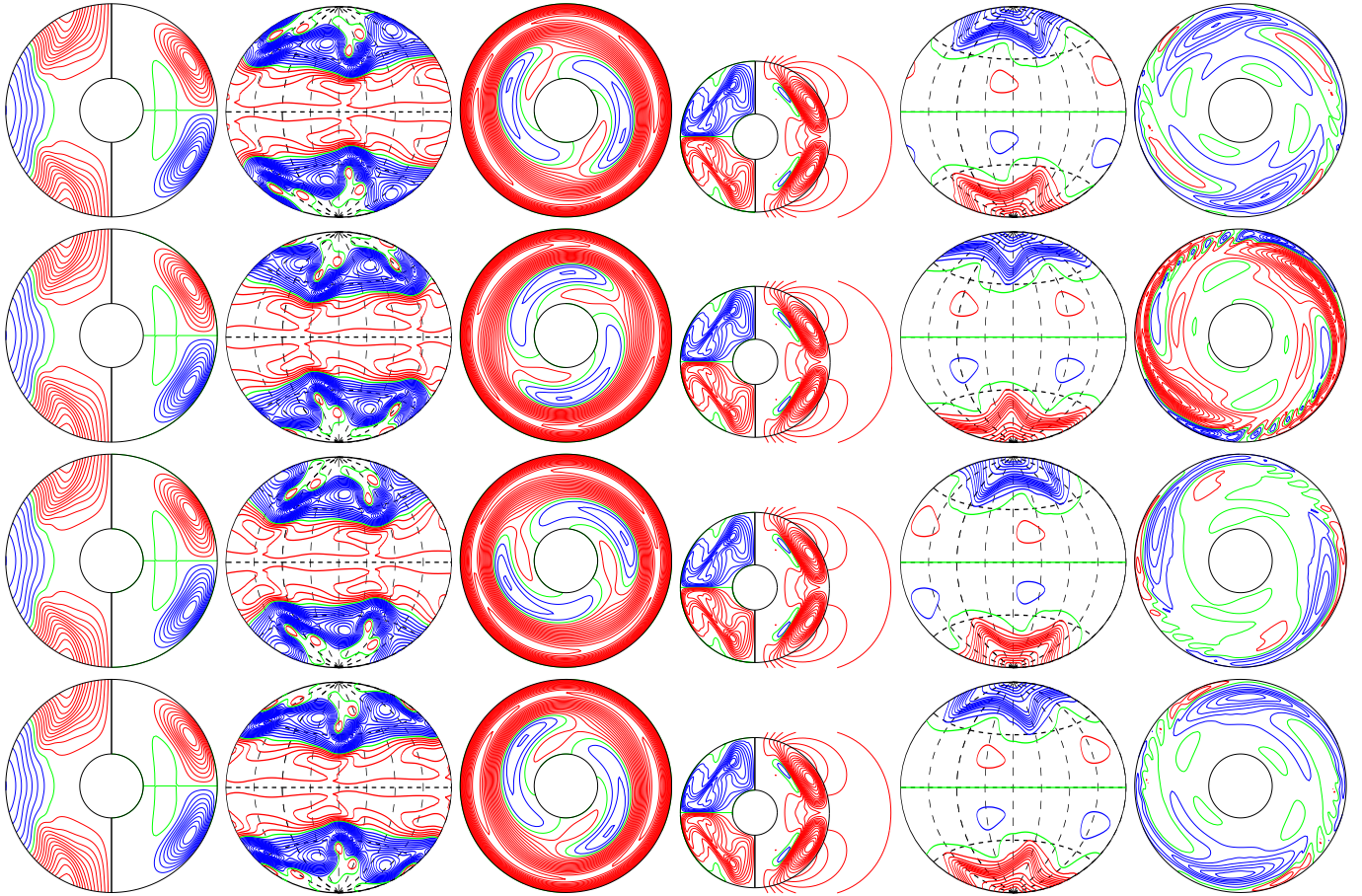


$E_{\text{magn, quadr.}}$



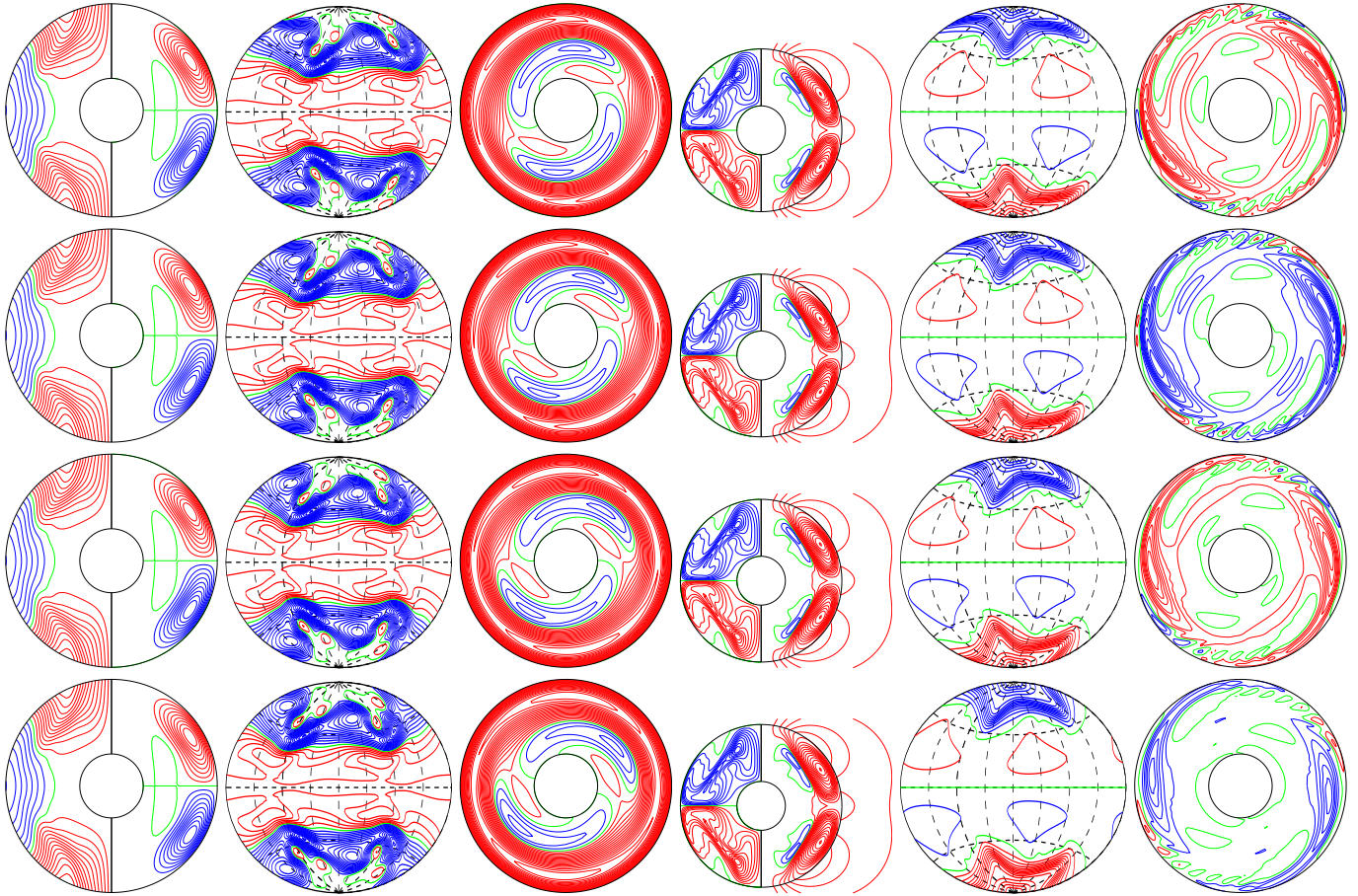
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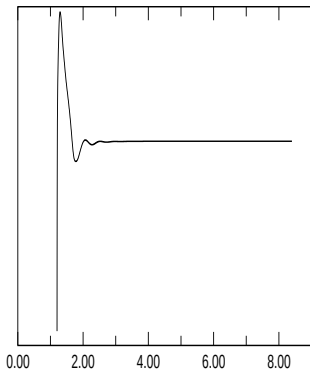
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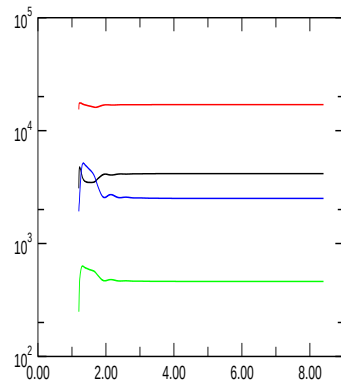


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E_{kin}

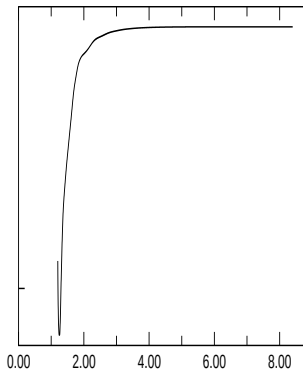


$E_{\text{kin, symm.}}$

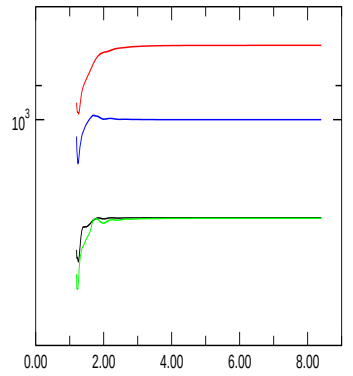


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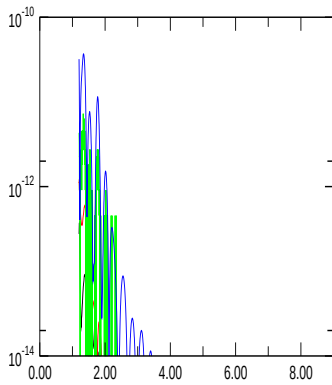
E_{magn}



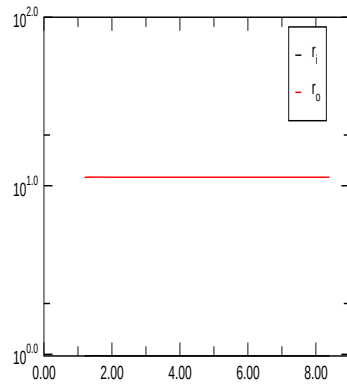
$E_{\text{magn, dip.}}$



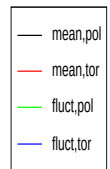
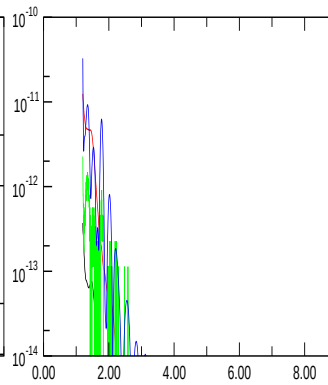
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Nusselt Number

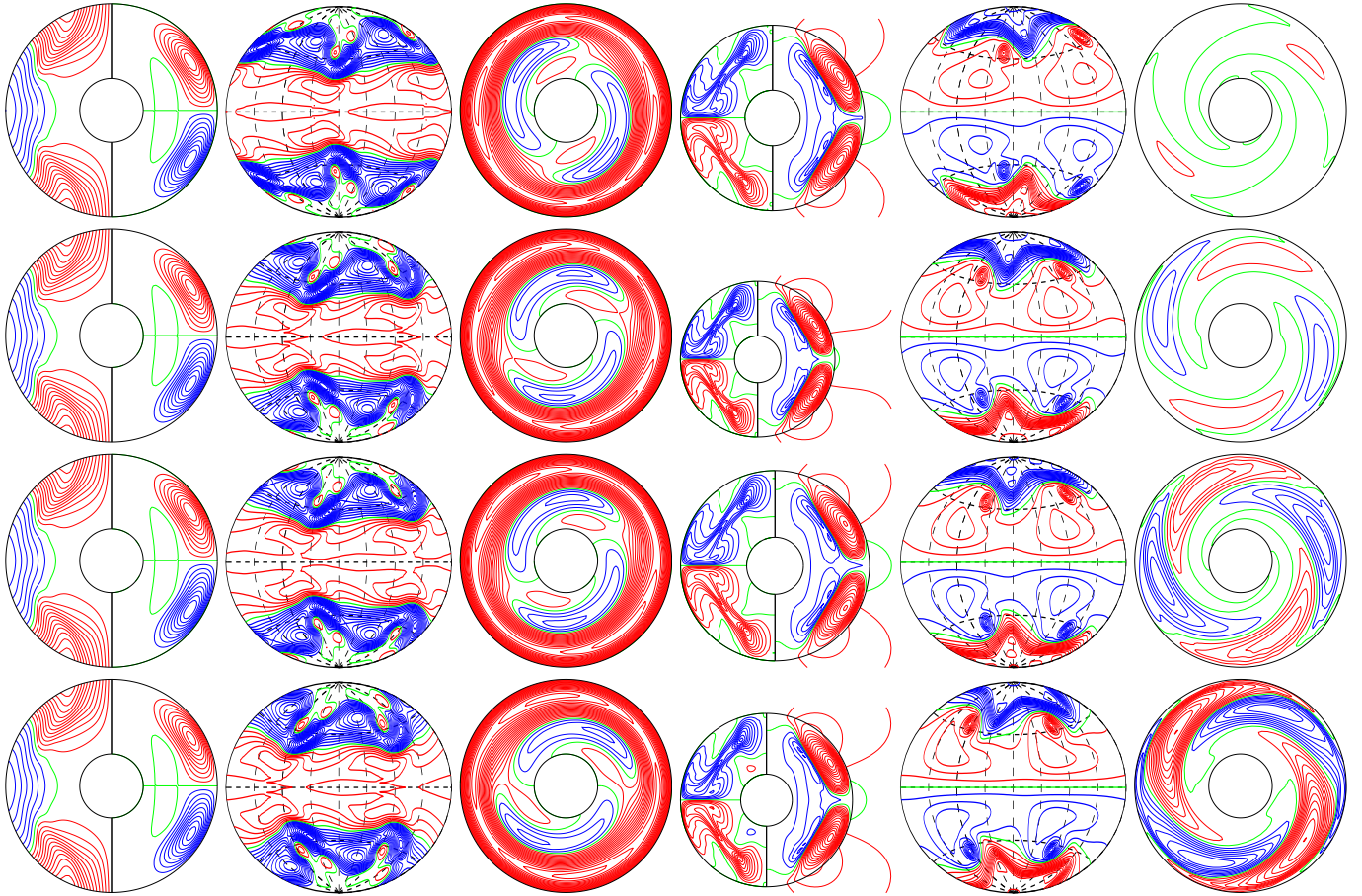


$E_{\text{magn, quadr.}}$



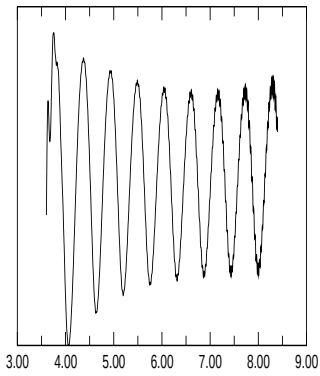
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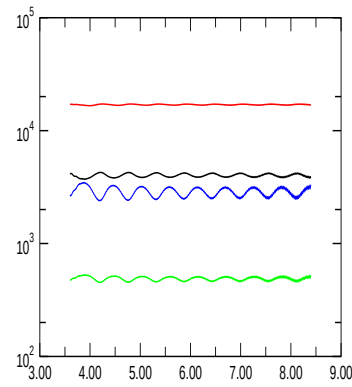


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E_{kin}

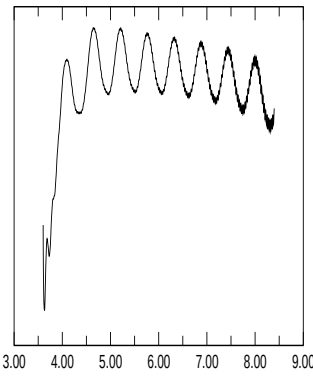


$E_{kin,symm.}$

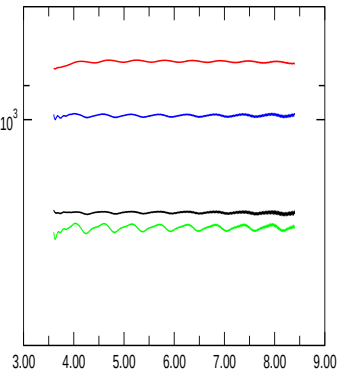


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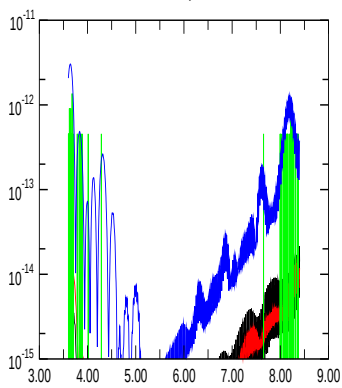
E_{magn}



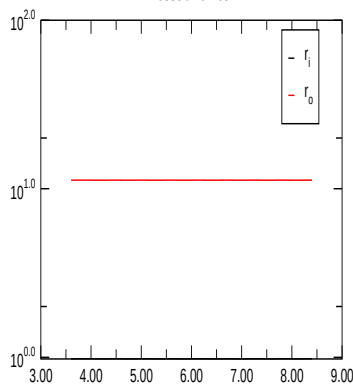
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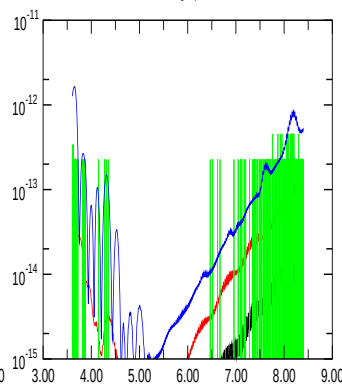
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Nusselt Number



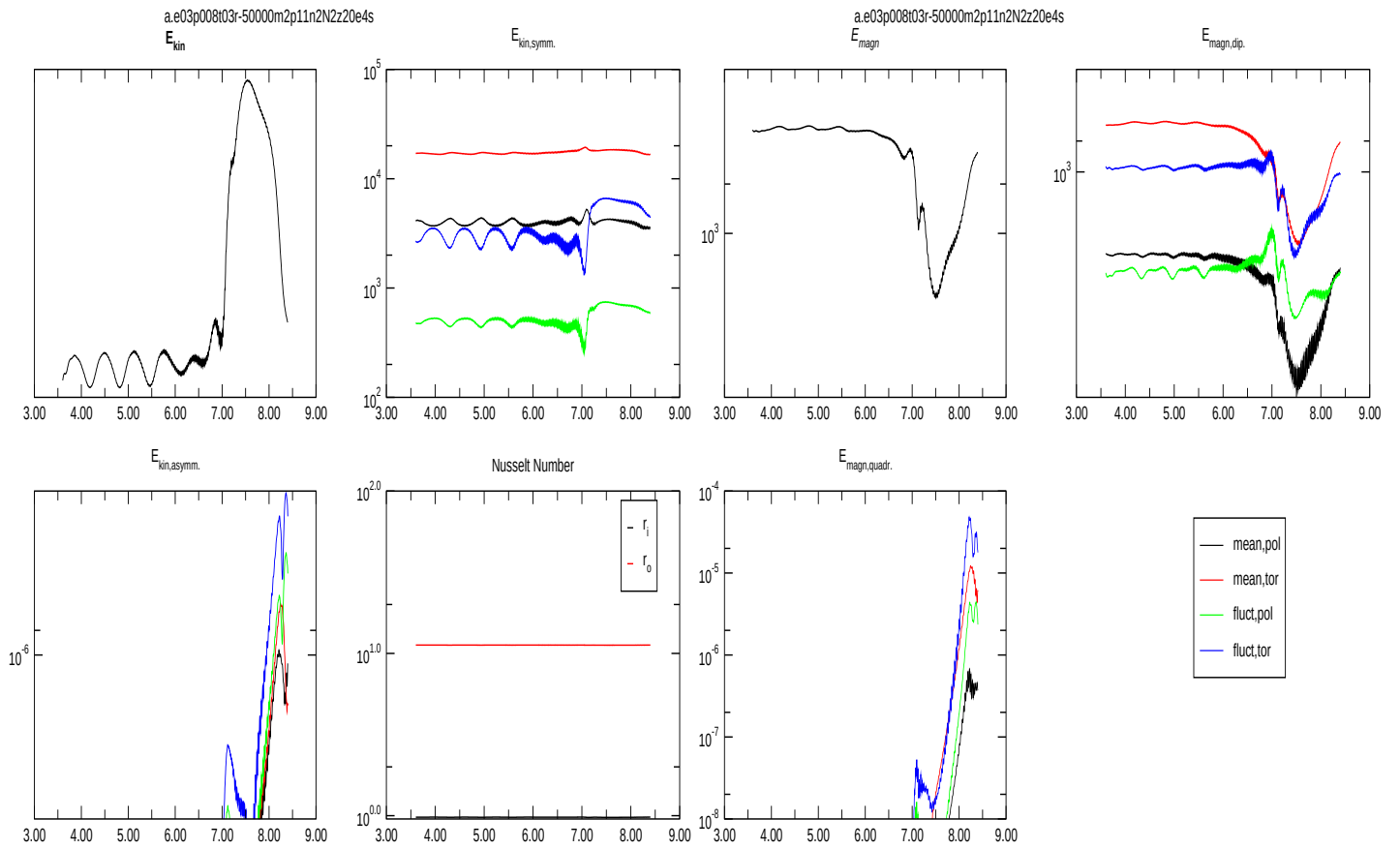
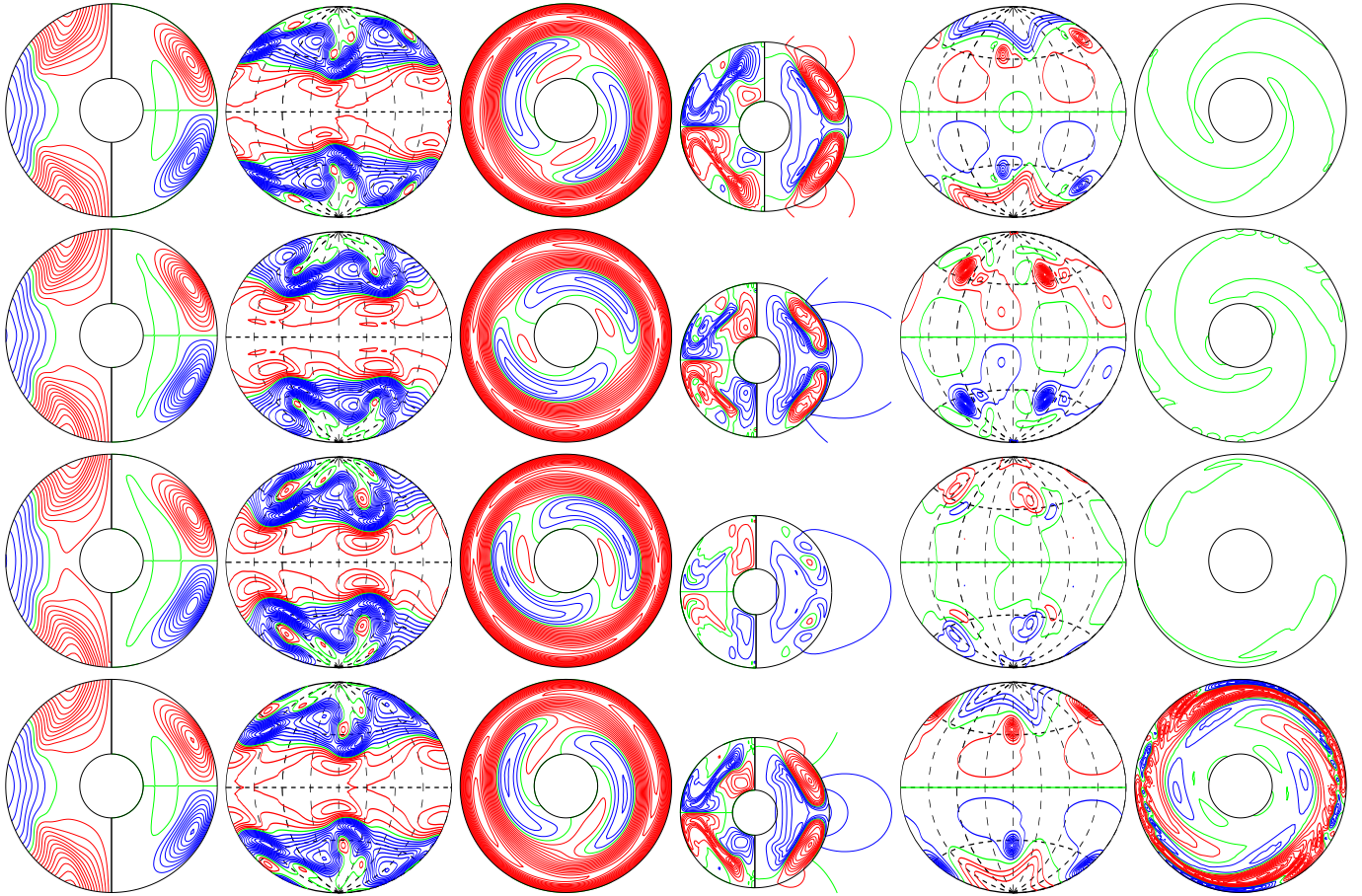
$E_{magn,quadr.}$



— mean.pol
— mean.tor
— fluct.pol
— fluct.tor

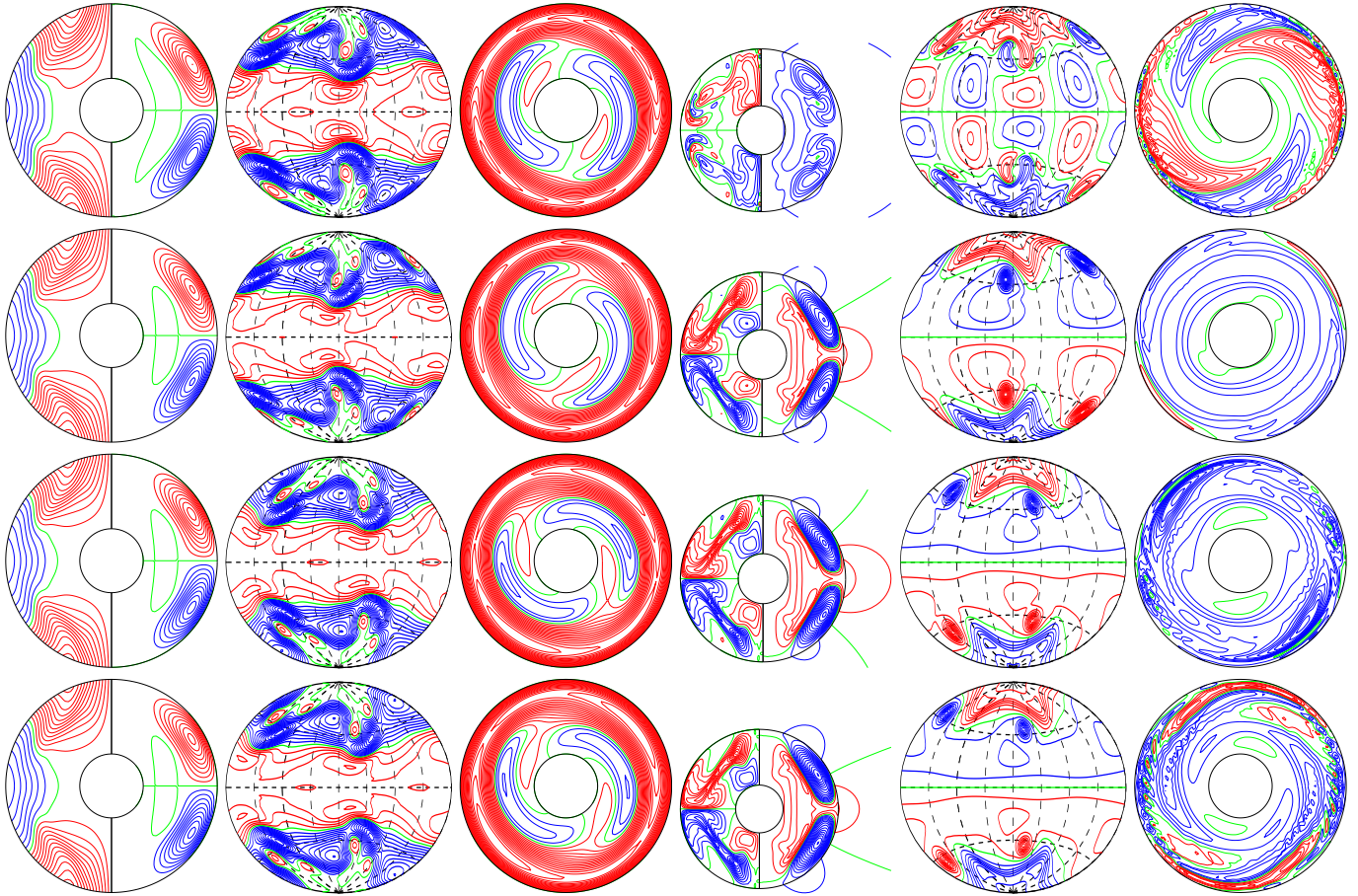
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June 4, 2017



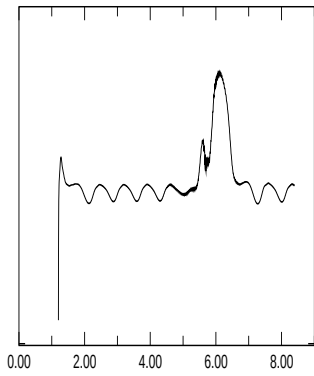
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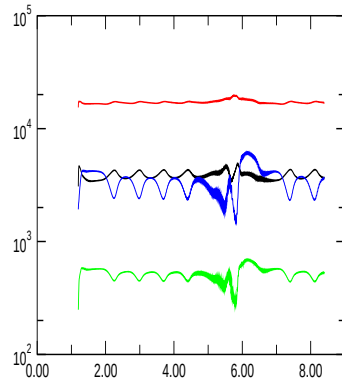


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E_{kin}

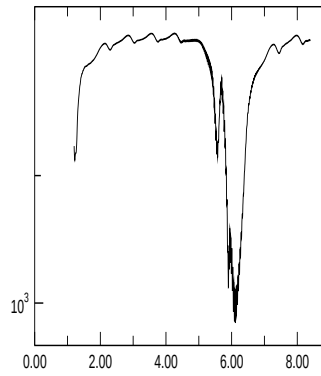


$E_{kin,symm.}$

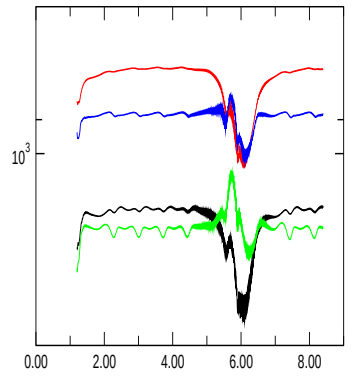


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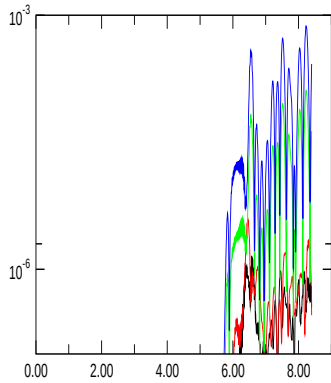
E_{magn}



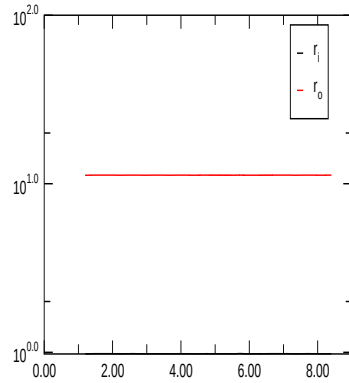
$E_{magn,dip.}$



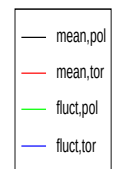
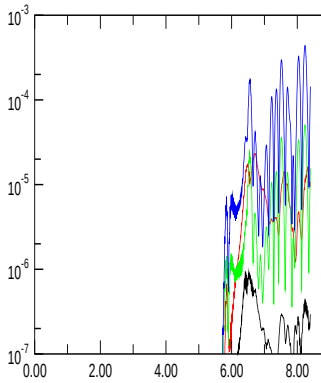
$E_{kin,asymm.}$



Nusselt Number

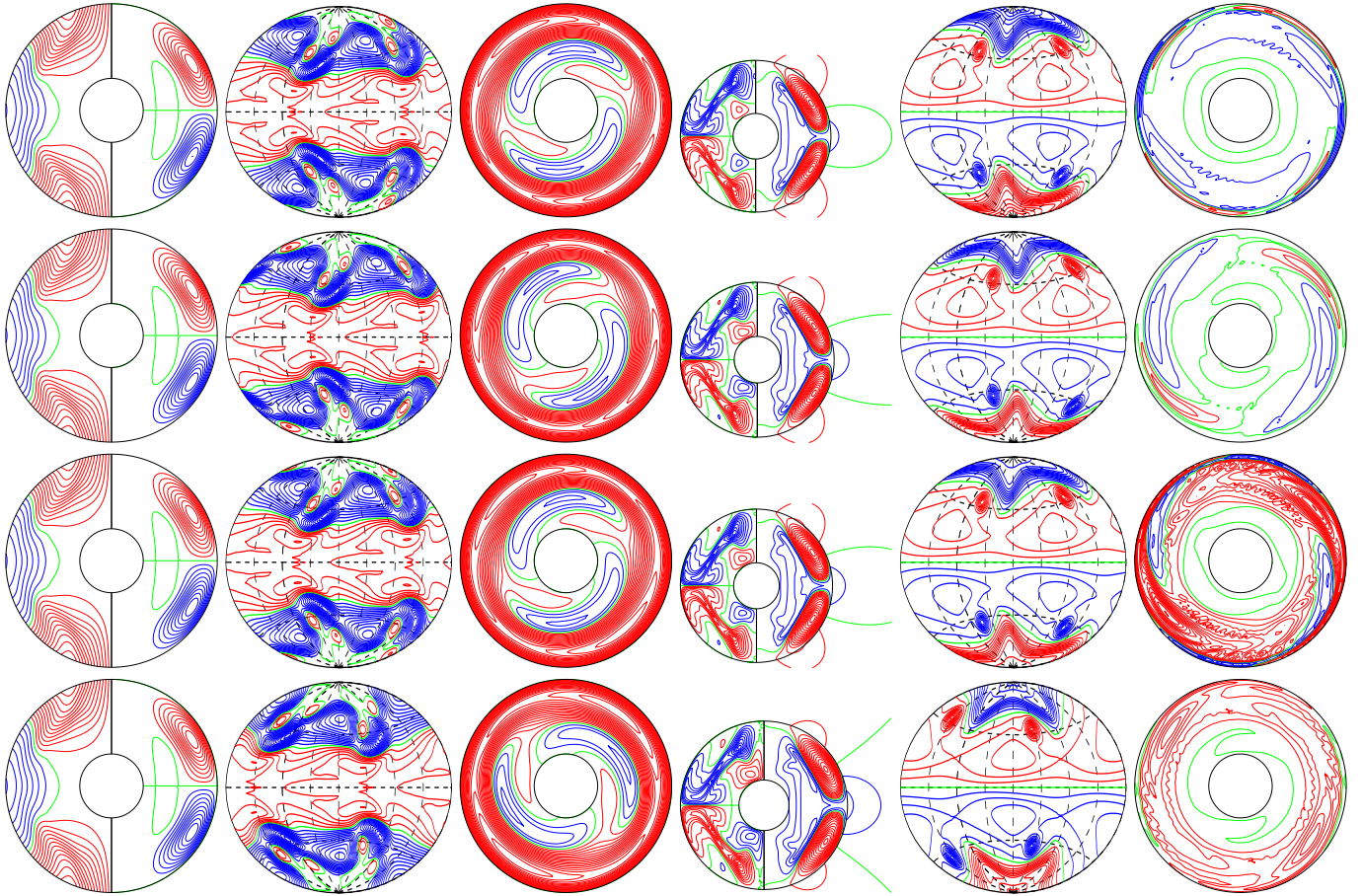


$E_{magn,quadr.}$



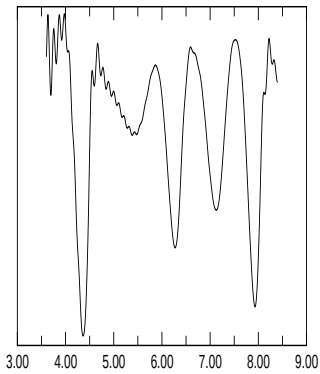
a.e03p008t03r-50000m2p14n2N2z20e4s.7
times: 6.000018 6.80002 7.600022 8.400024

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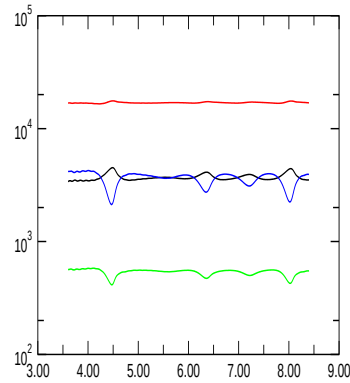


a.e03p008t03r-50000m2p14n2N2z20e4s

E_{kin}

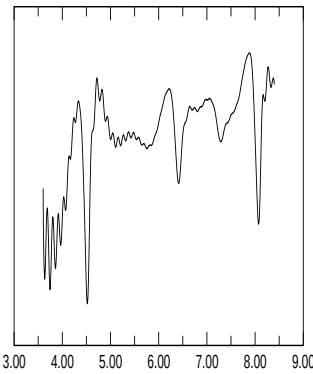


$E_{\text{kin,symm.}}$

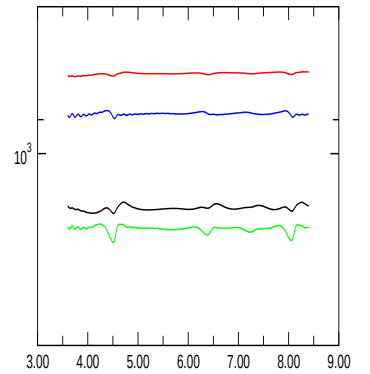


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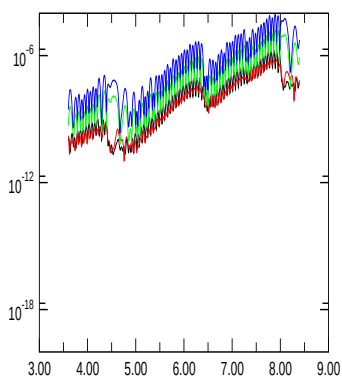
E_{magn}



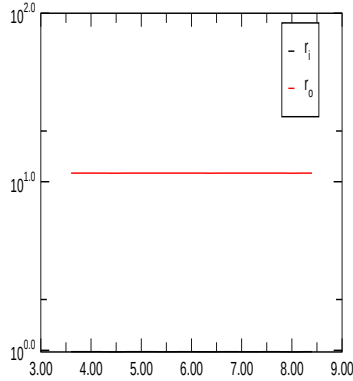
$E_{\text{magn,dip.}}$



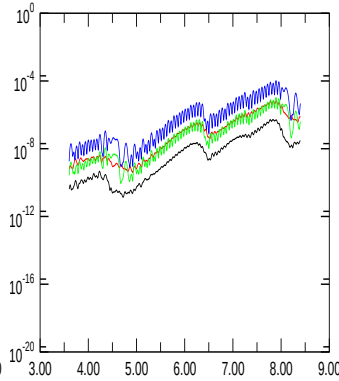
$E_{\text{kin,asymm.}}$



Nusselt Number



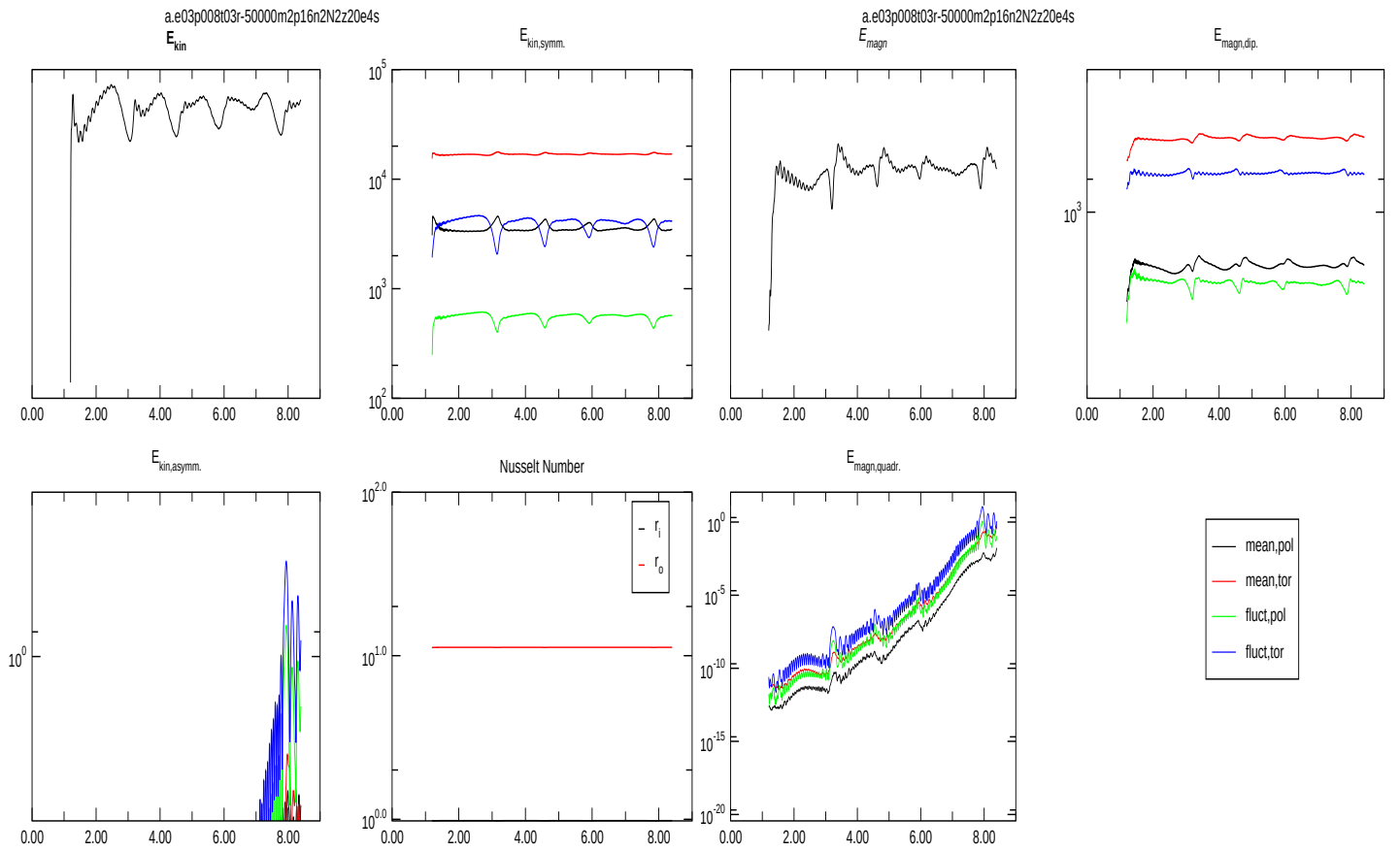
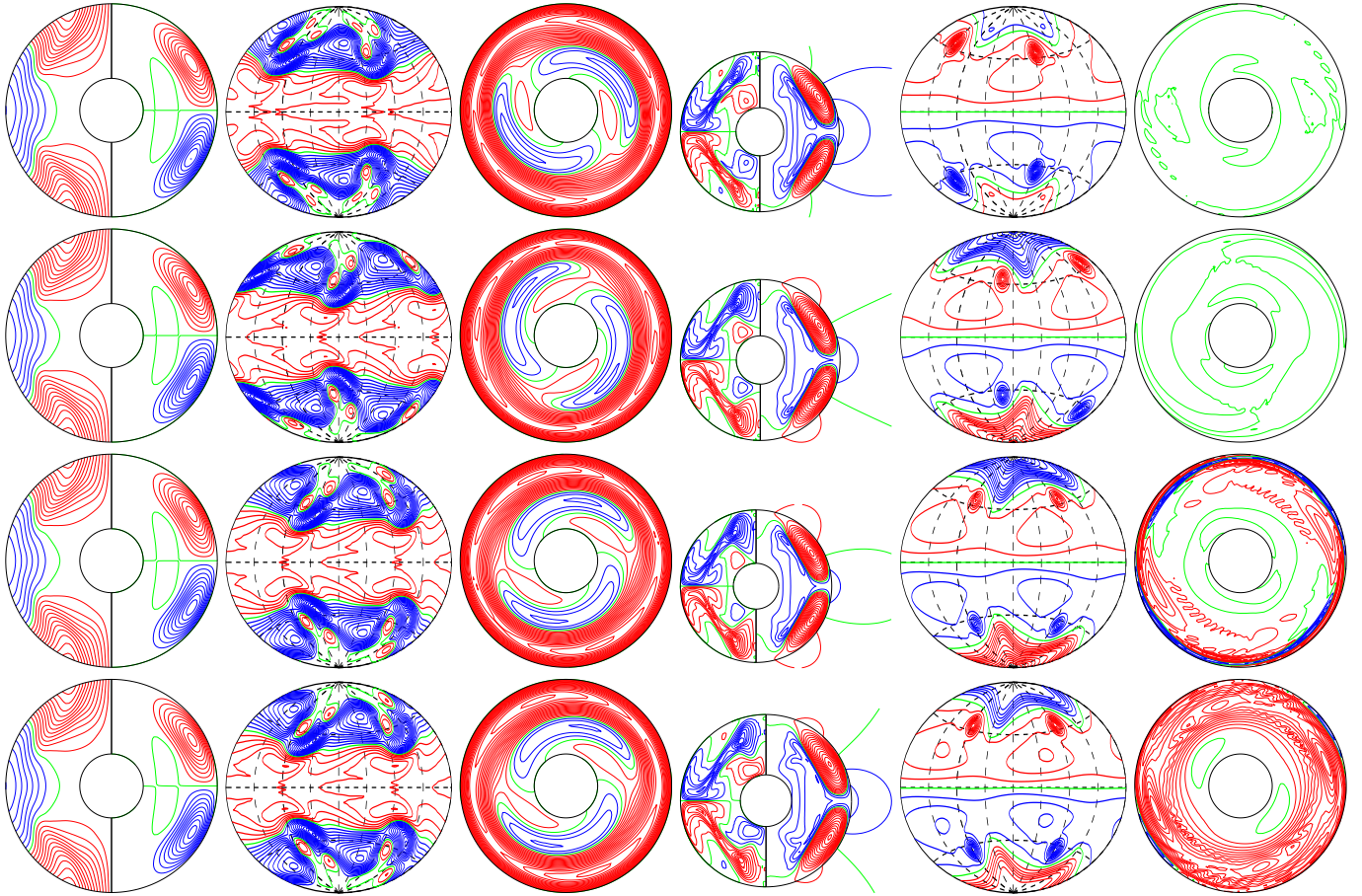
$E_{\text{magn,quadr.}}$



— mean.pol
— mean.tor
— fluct.pol
— fluct.tor

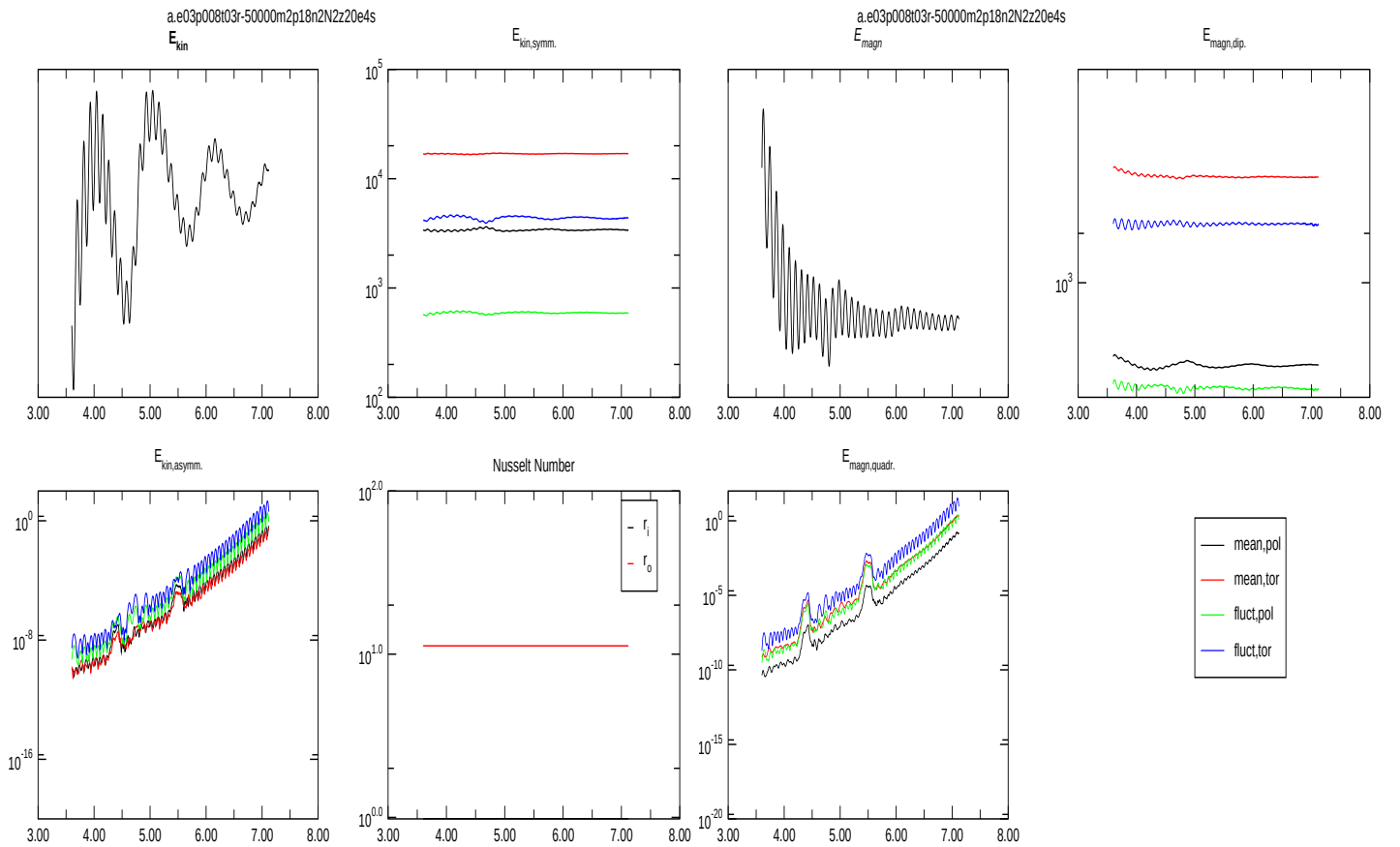
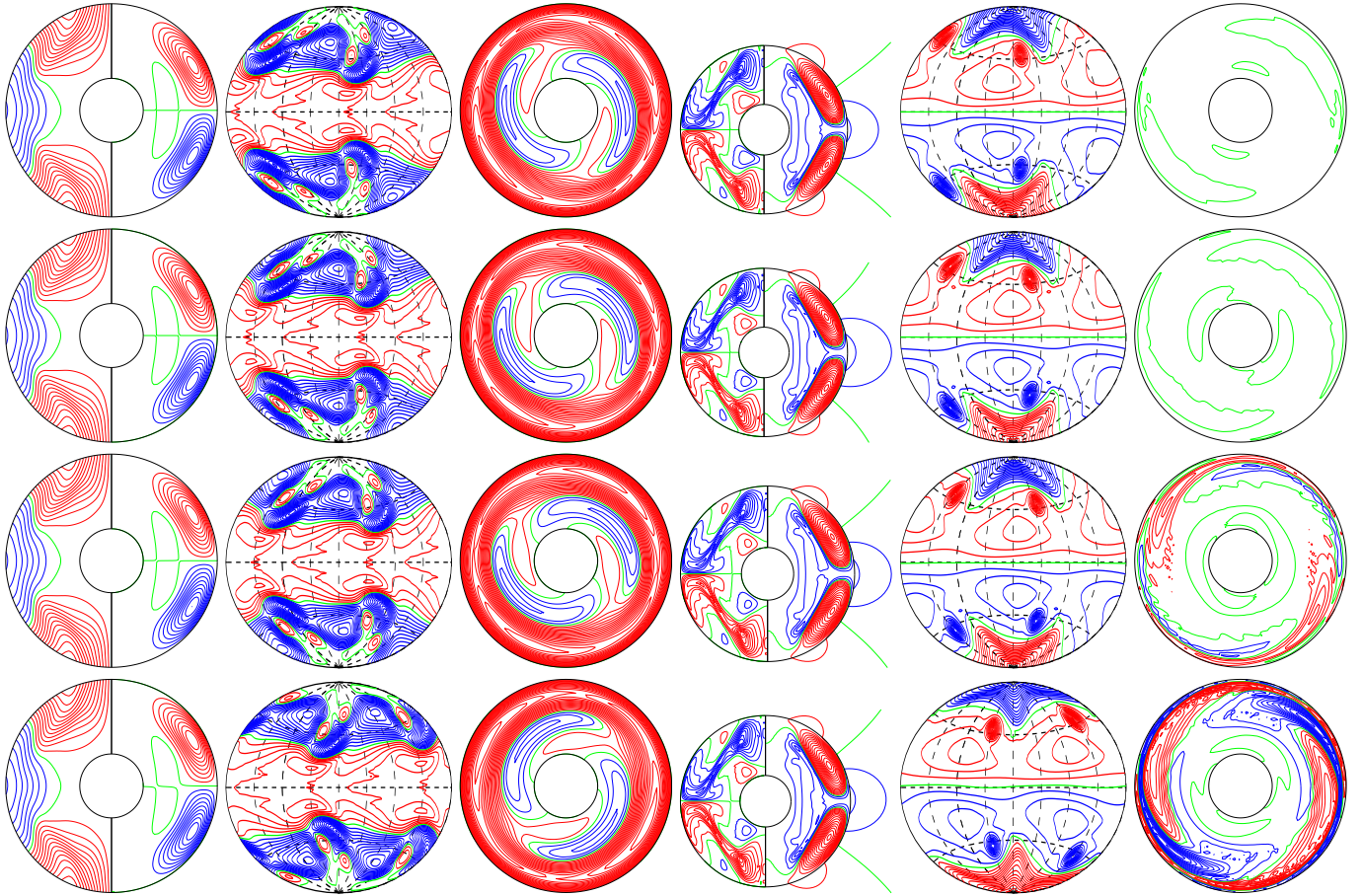
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times: 6.000018 6.80002 7.600022 8.400024

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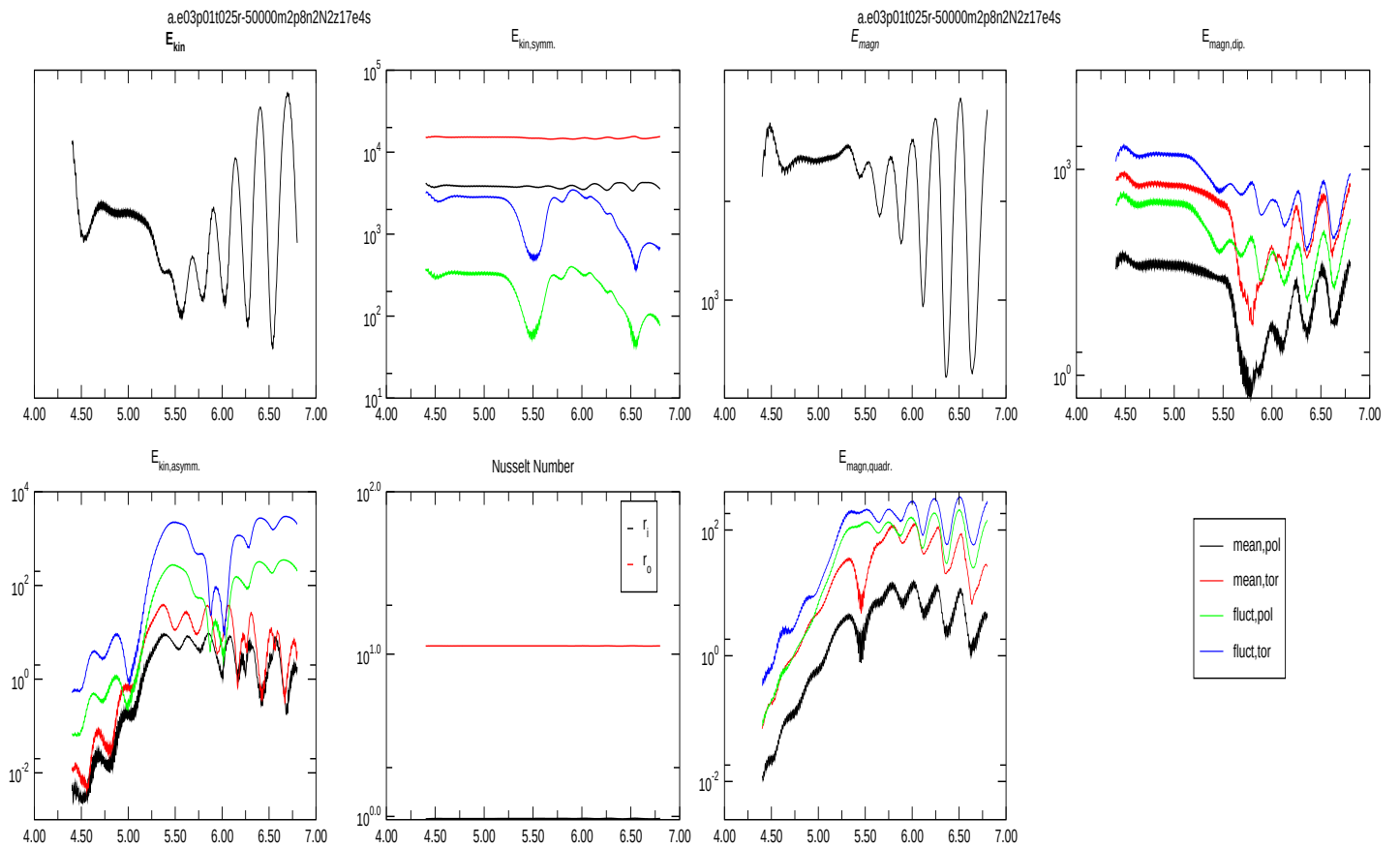
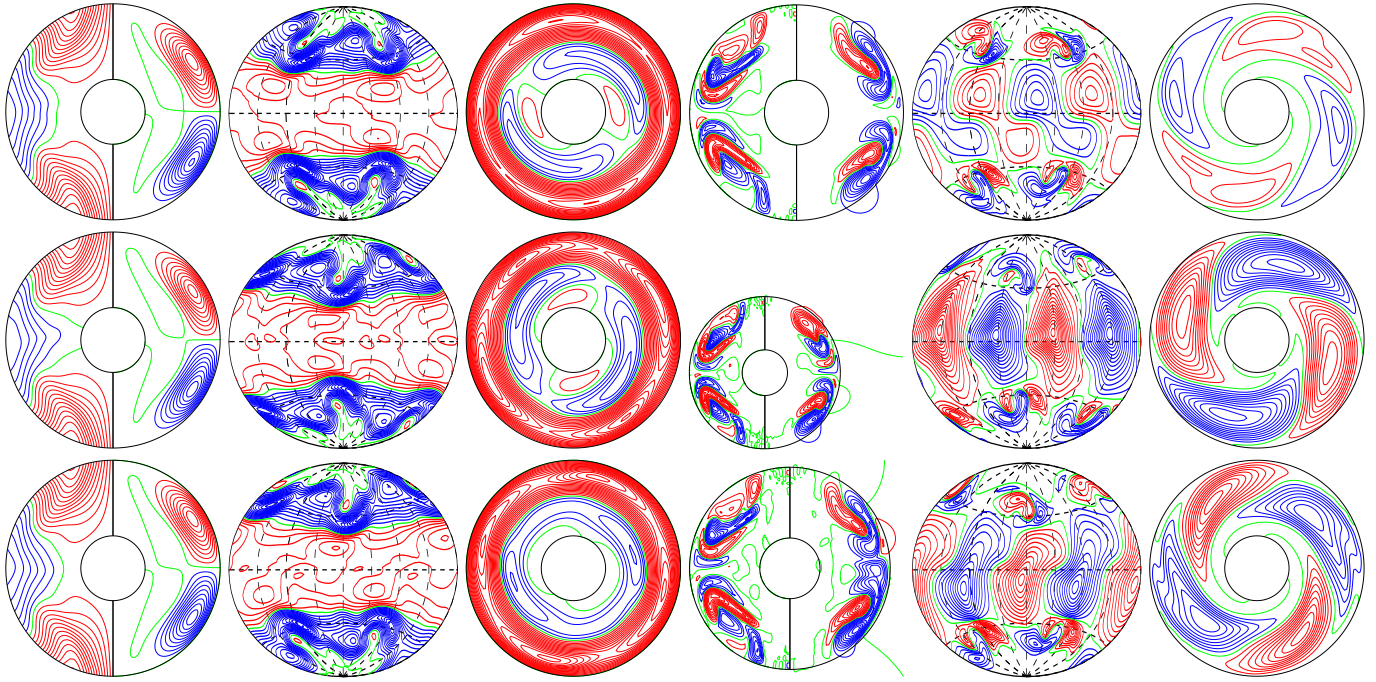
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June 4, 2017



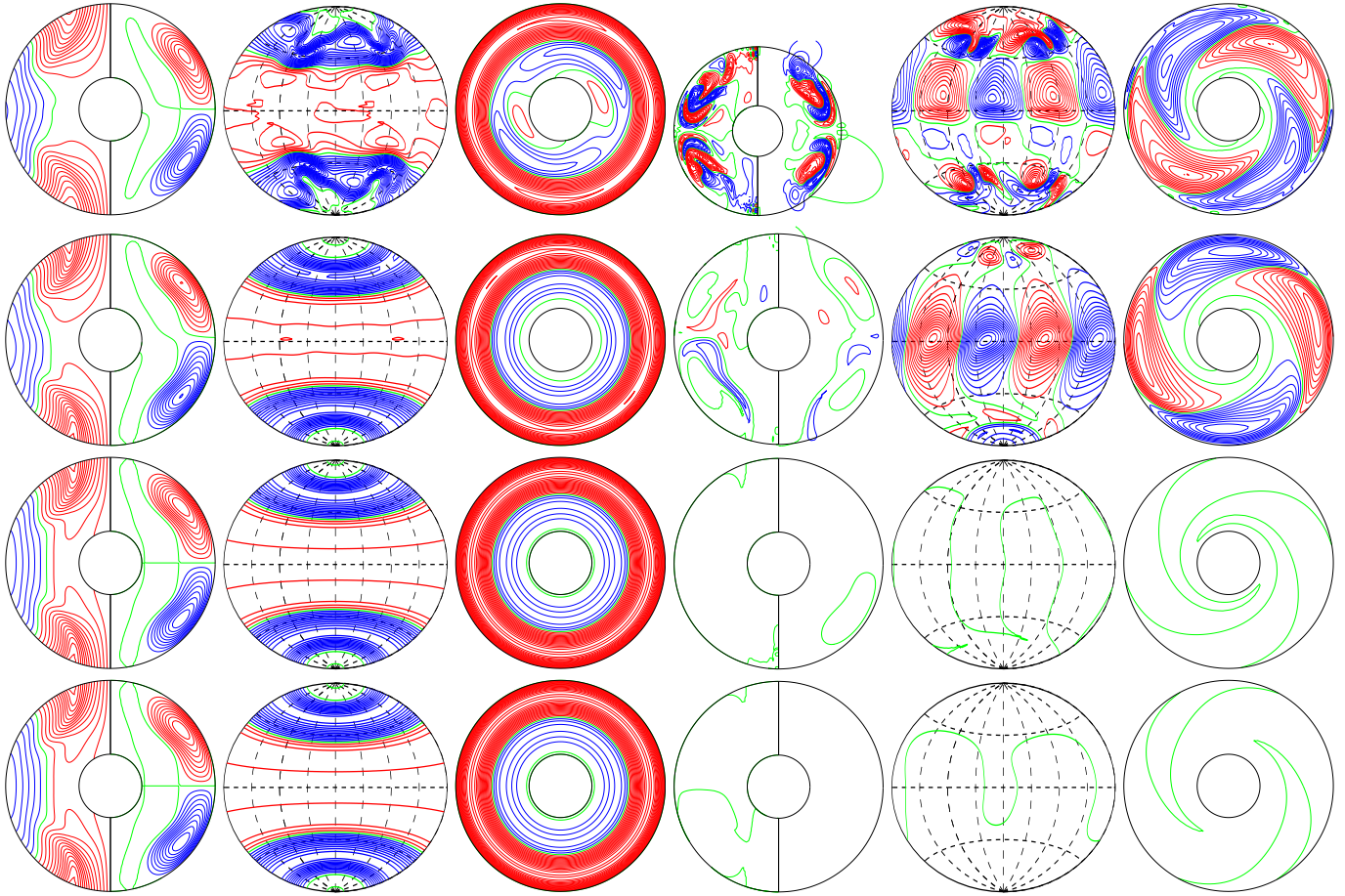
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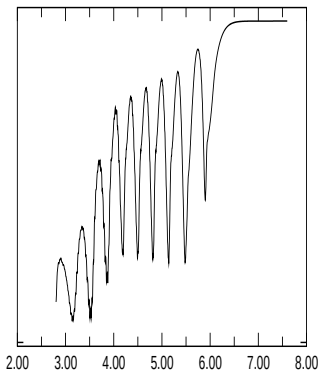
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times: 5.200016 6.000018 6.80002 7.600022

June 4, 2017

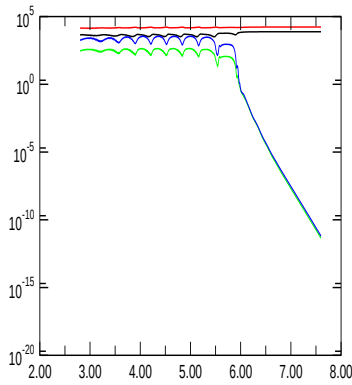


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E_{kin}

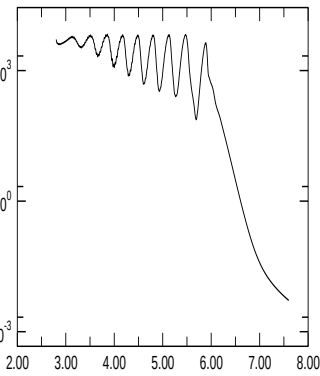


$E_{kin,symm.}$

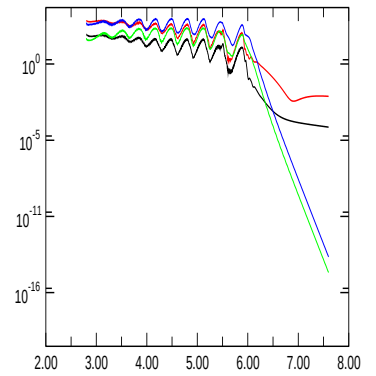


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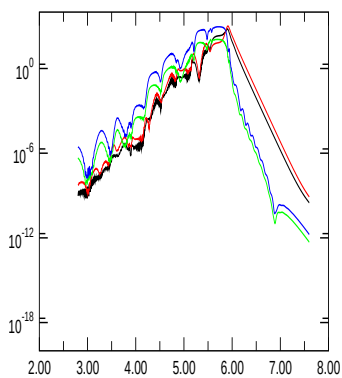
E_{magn}



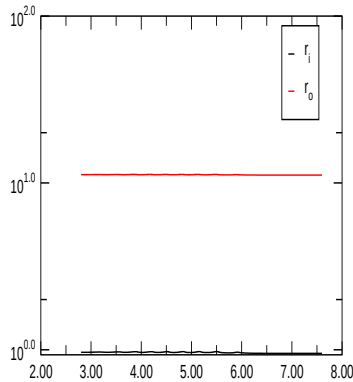
$E_{magn,dp.}$



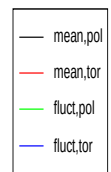
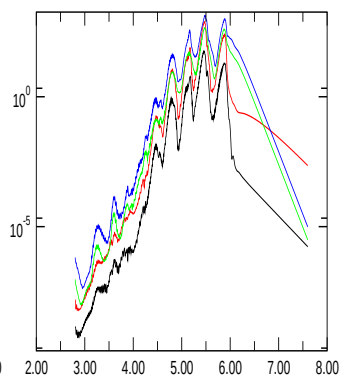
$E_{kin,asymm.}$



Nusselt Number

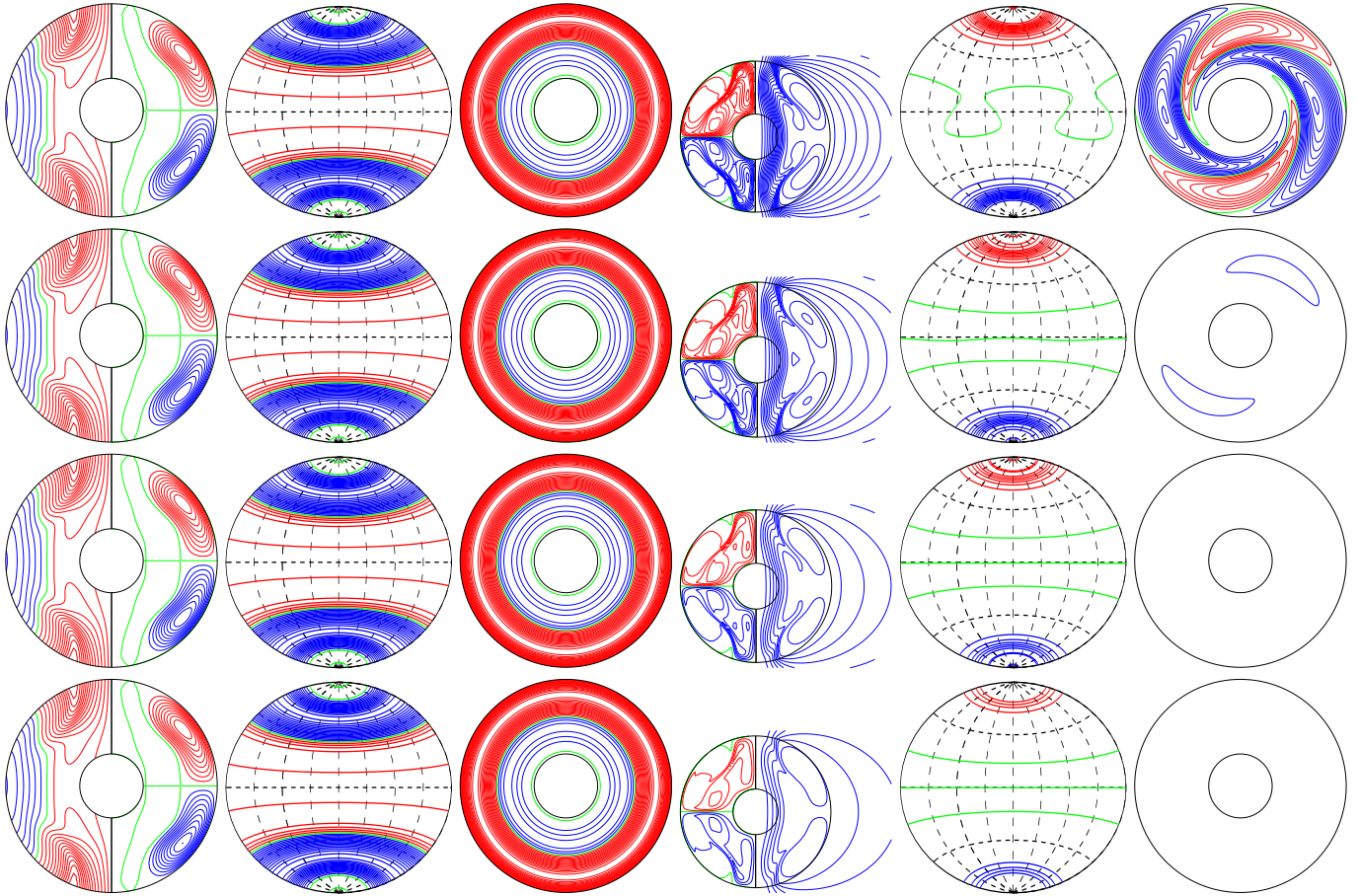


$E_{magn,quadr.}$



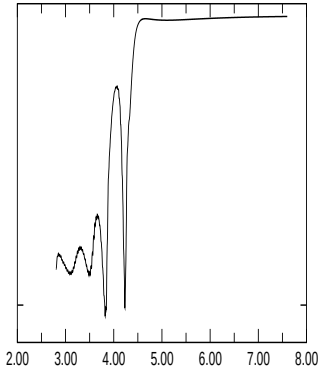
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times: 5.200016 6.000018 6.80002 7.600022

June 4, 2017

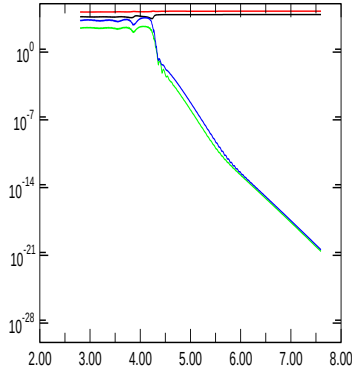


a.e03p01t025r-50000m2p12n2N2z17e4s

E_{kin}

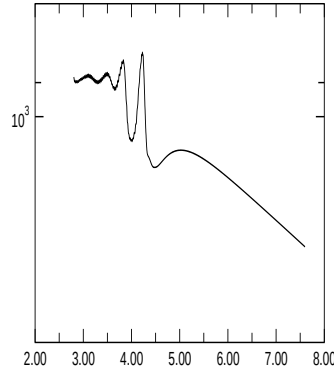


$E_{\text{kin, symm.}}$

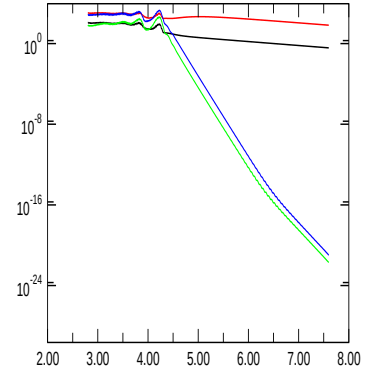


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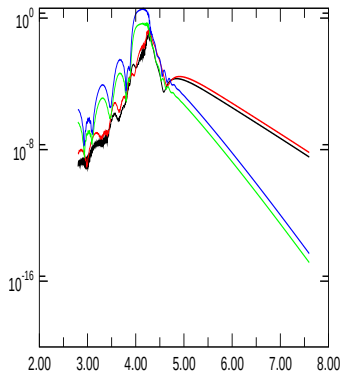
E_{magn}



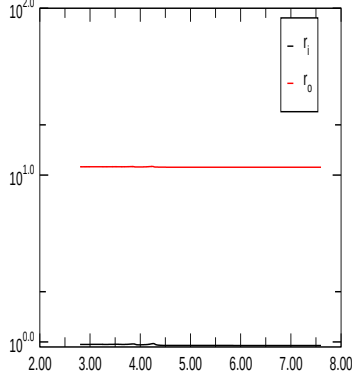
$E_{\text{magn, dip.}}$



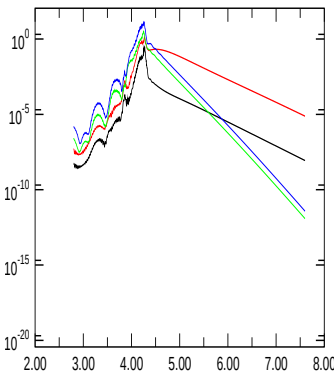
$E_{\text{kin, asymm.}}$



Nusselt Number



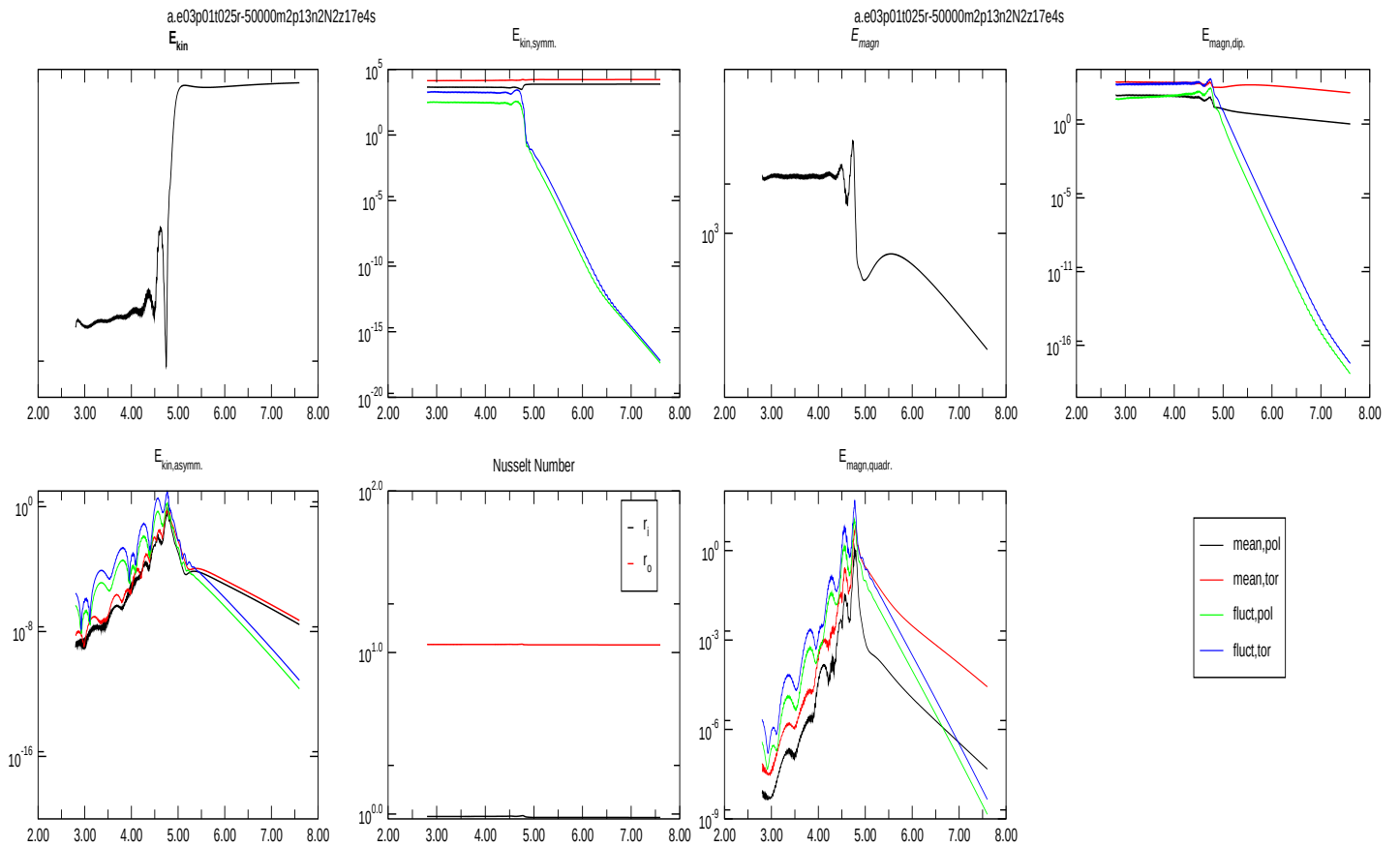
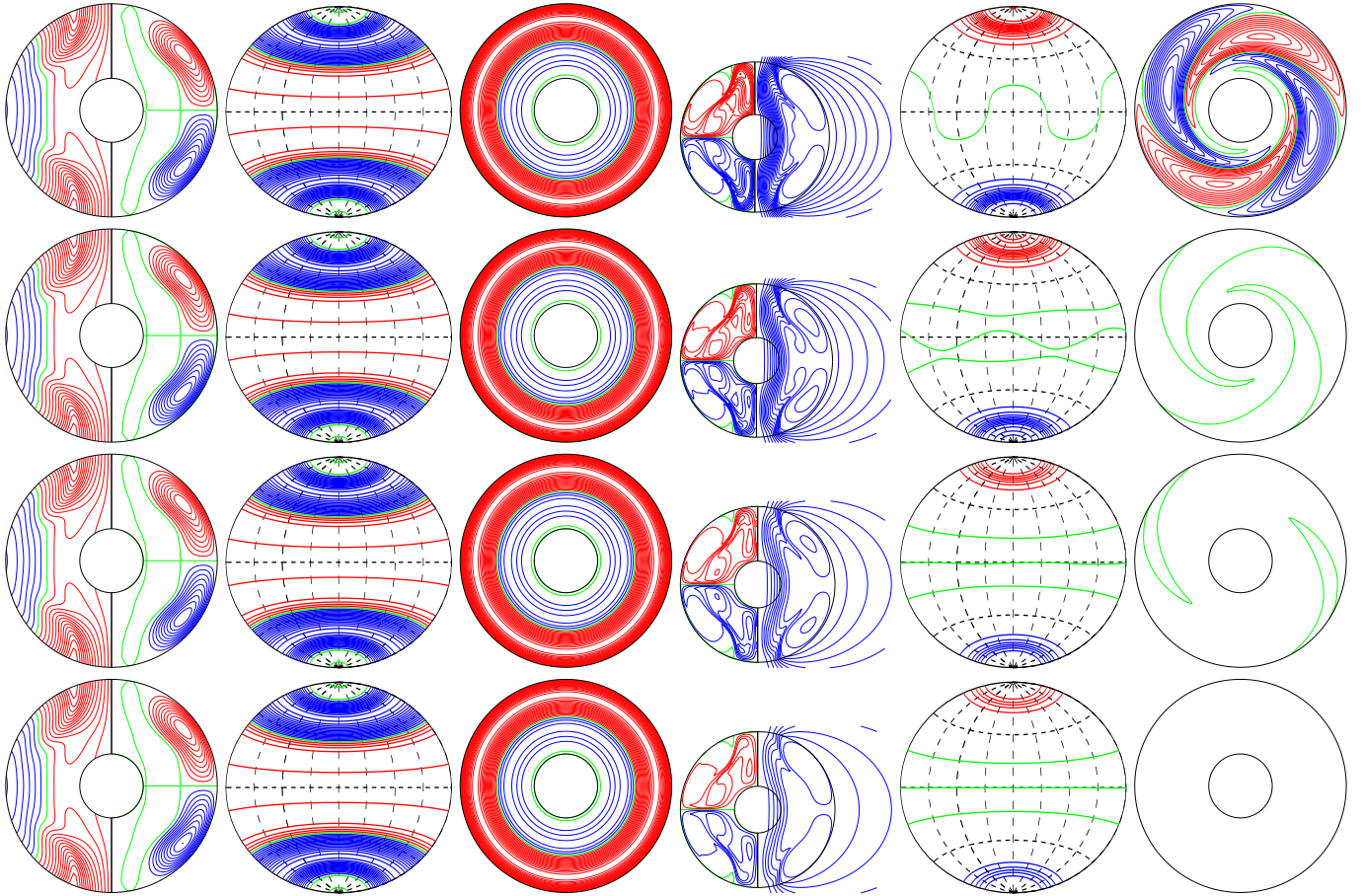
$E_{\text{magn, quadr.}}$



— mean, pol
— mean, tor
— fluct, pol
— fluct, tor

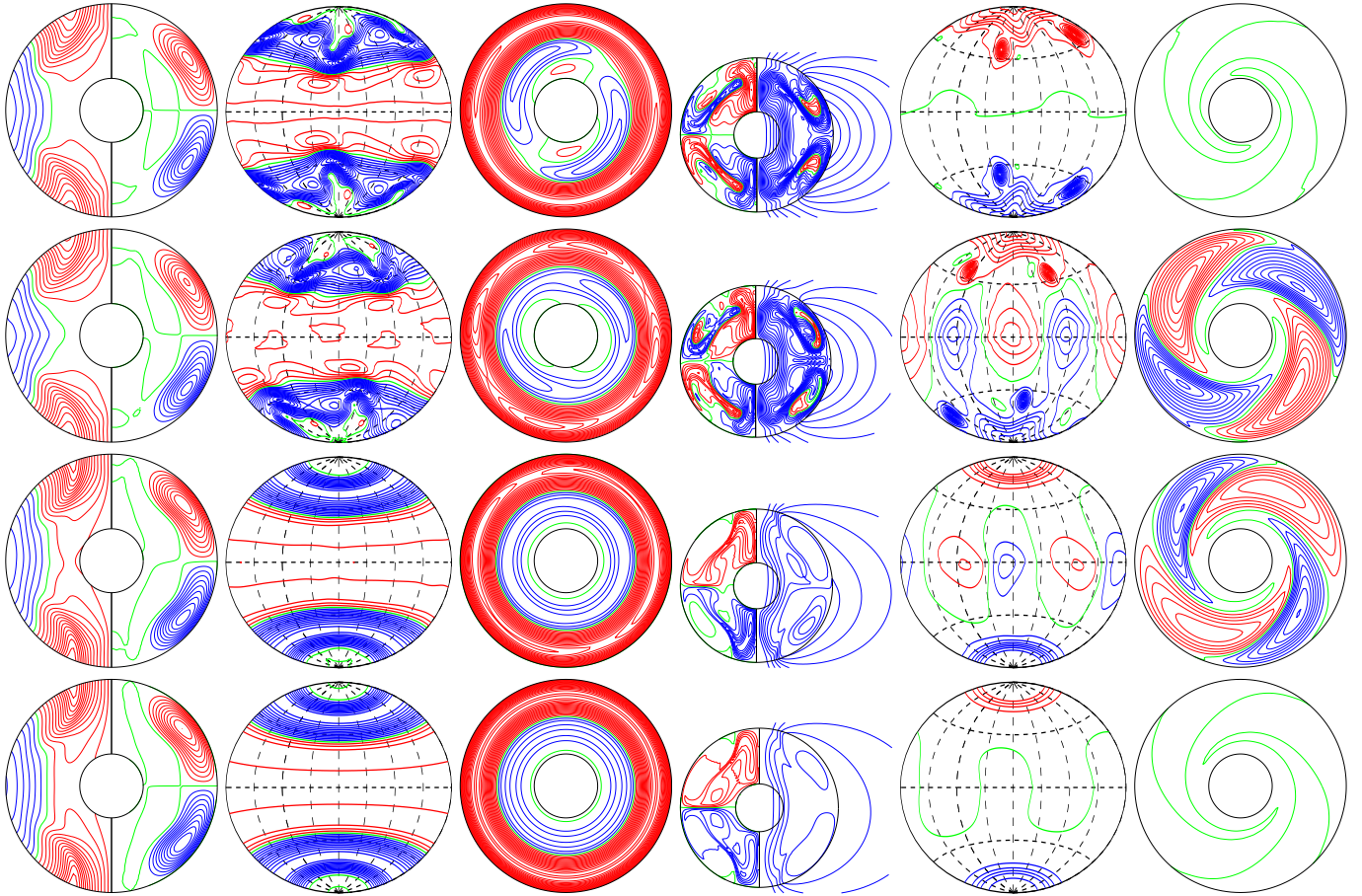
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times: 5.200016 6.000018 6.80002 7.600022

June 4, 2017



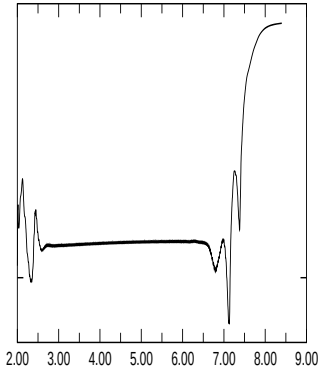
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June 4, 2017

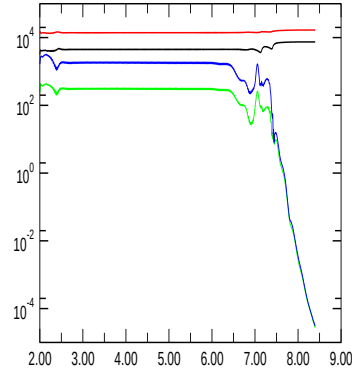


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E_{kin}

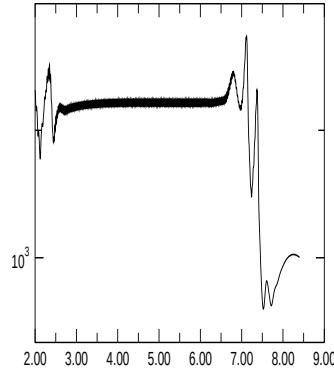


$E_{\text{kin, symm.}}$

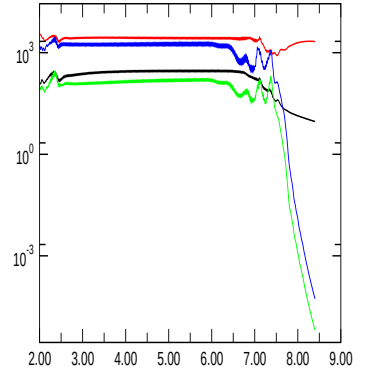


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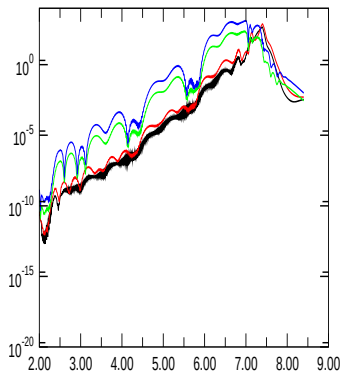
E_{magn}



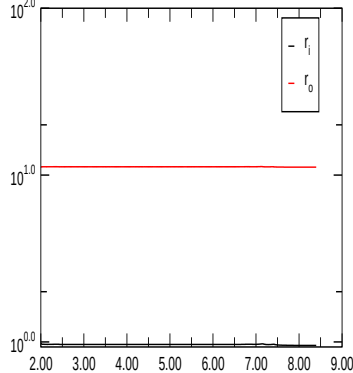
$E_{\text{magn, dip.}}$



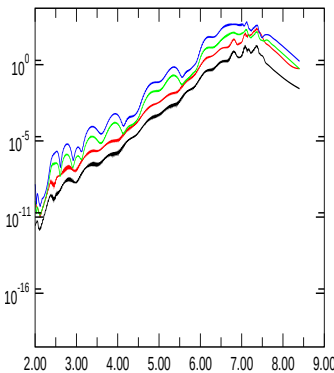
$E_{\text{kin, asymm.}}$



Nusselt Number



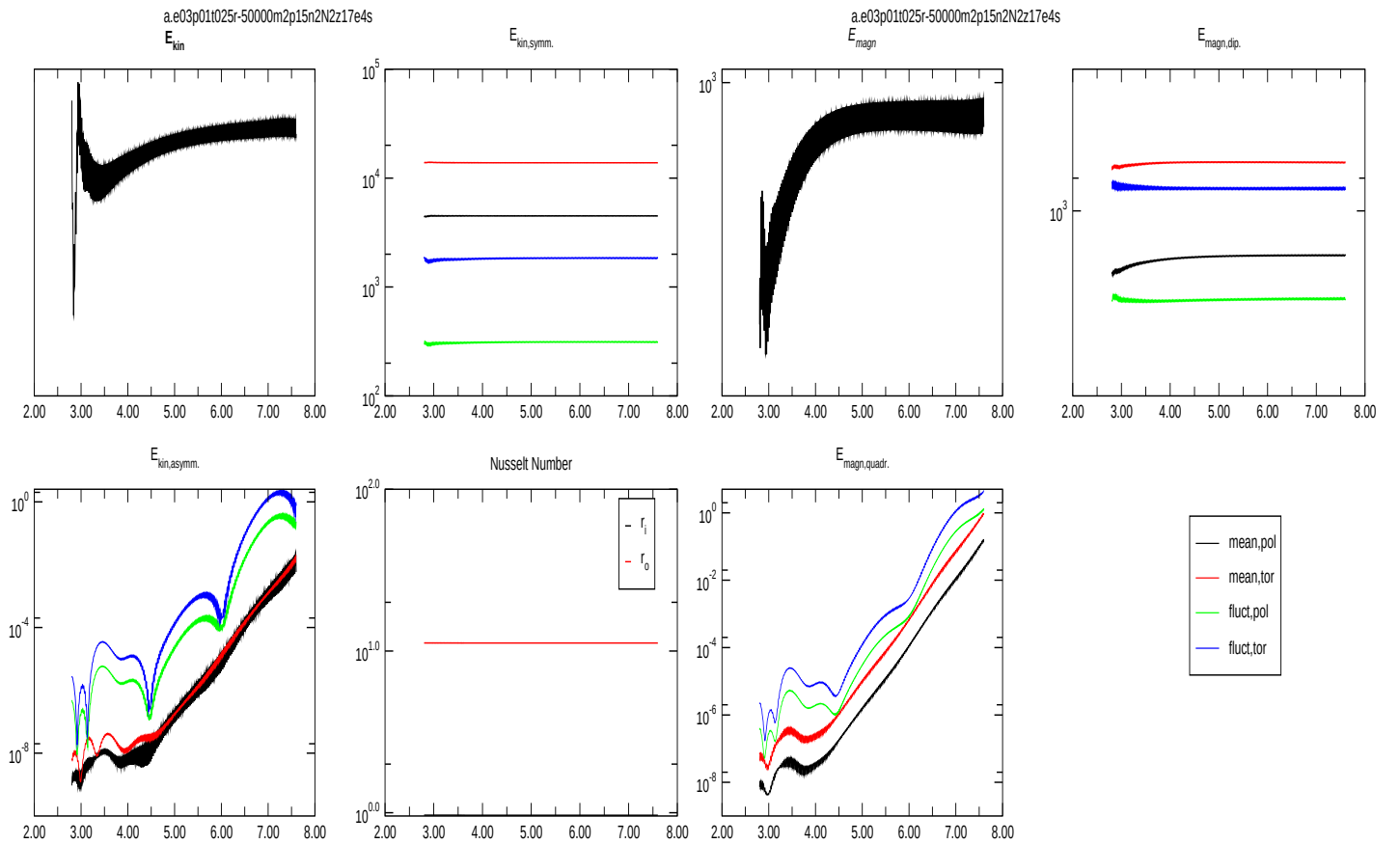
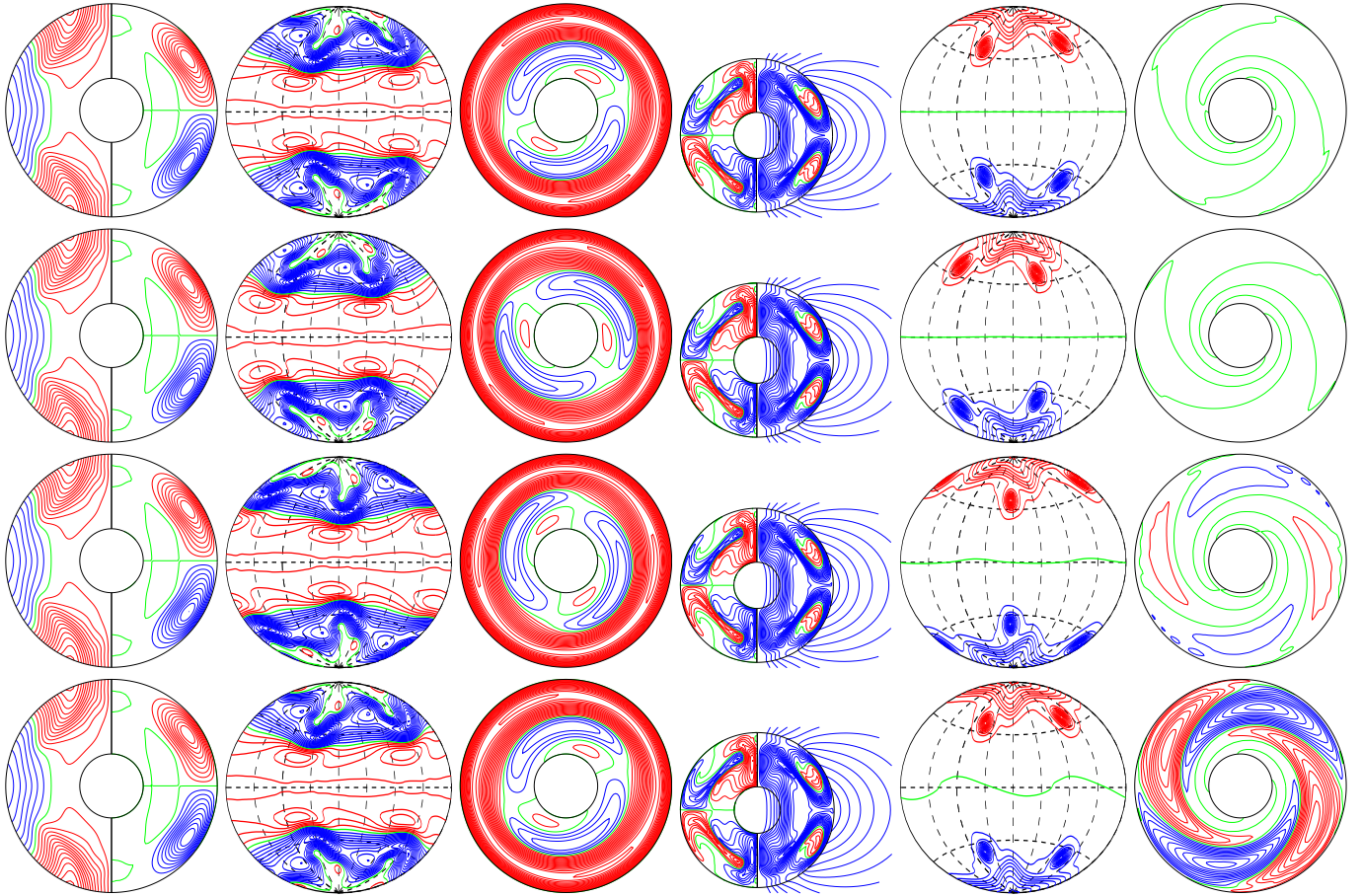
$E_{\text{magn, quadr.}}$



— mean.pol
— mean.tor
— fluct.pol
— fluct.tor

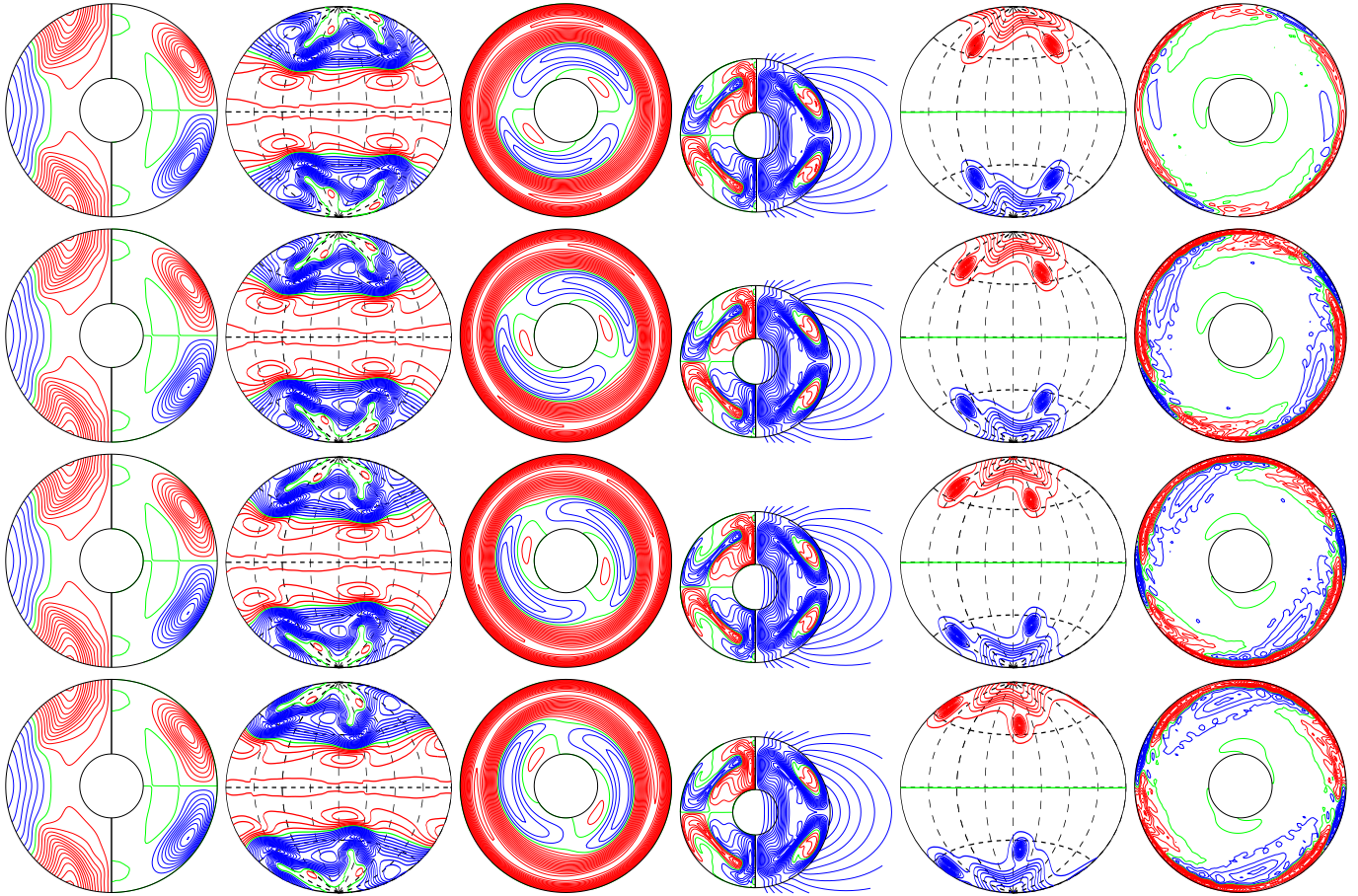
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times: 5.200016 6.000018 6.80002 7.600022

June 4, 2017



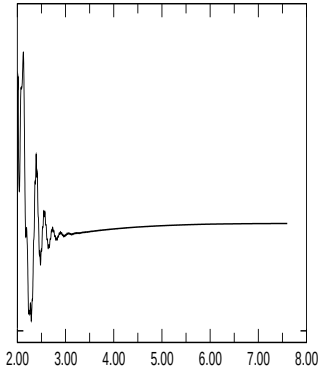
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times: 5.200016 6.000018 6.80002 7.600022

June 4, 2017

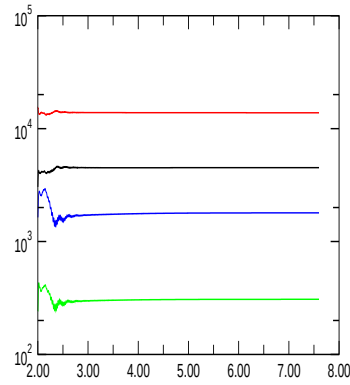


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E_{kin}

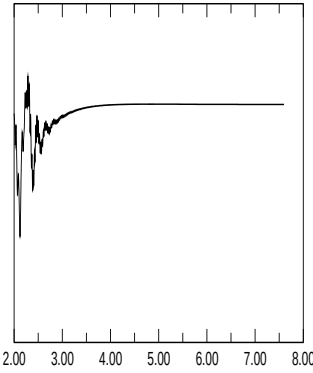


$E_{kin,symm.}$

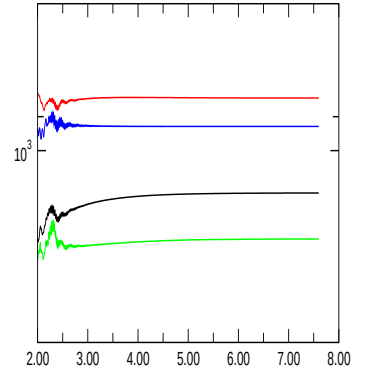


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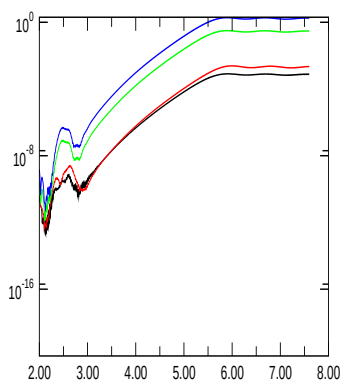
E_{magn}



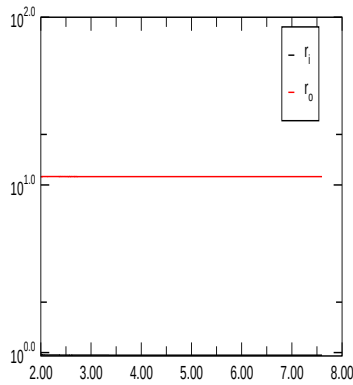
$E_{magn,dip.}$



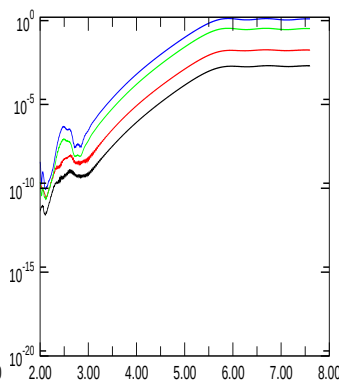
$E_{kin,asymm.}$



Nusselt Number



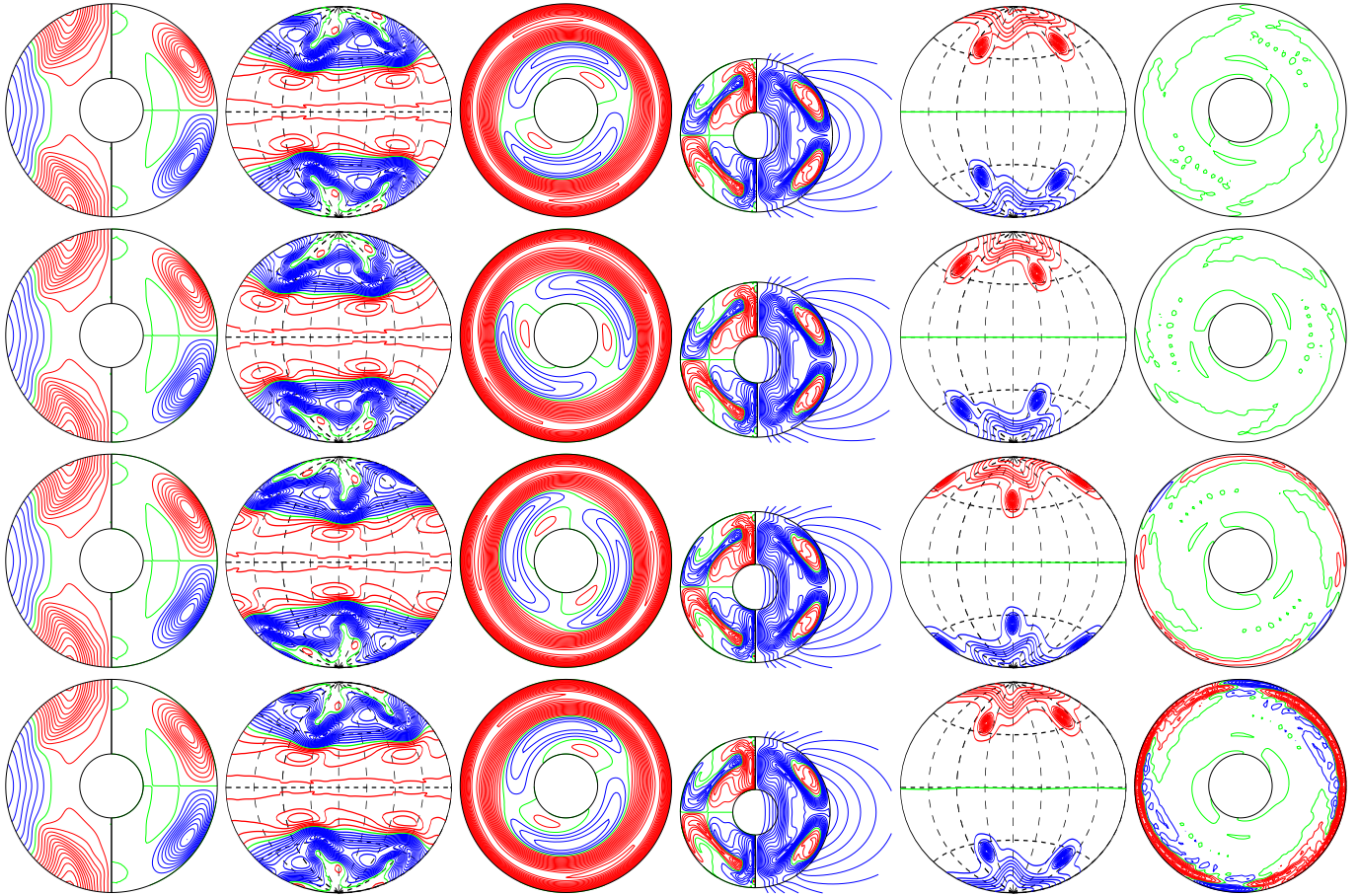
$E_{magn,quadr.}$



— mean.pol
— mean.tor
— fluct.pol
— fluct.tor

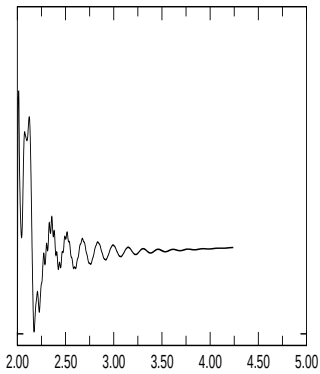
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times: 3.280012 3.600013 3.920014 4.240015

June 4, 2017

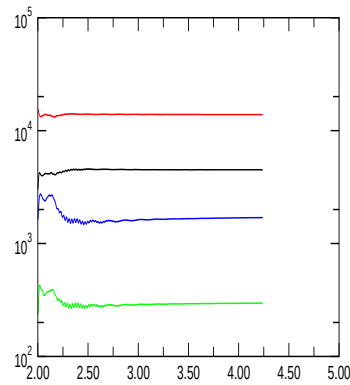


a.e03p01t025r-50000m2p18n2N2z17e4s

E_{kin}

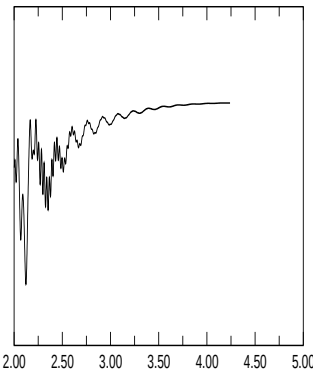


$E_{\text{kin, symm.}}$

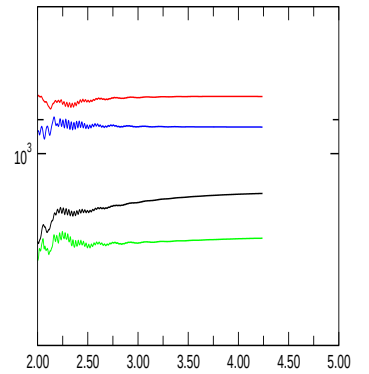


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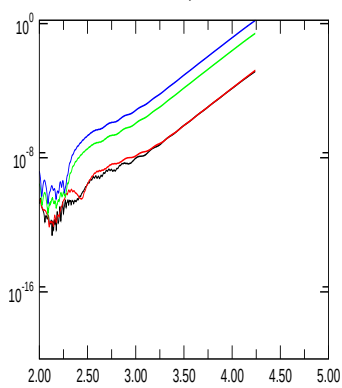
E_{magn}



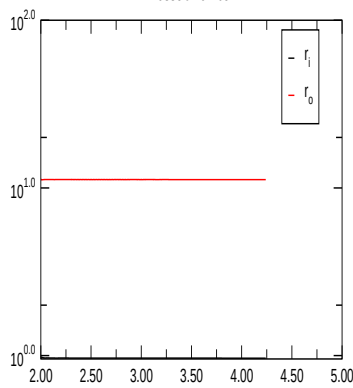
$E_{\text{magn, dip.}}$



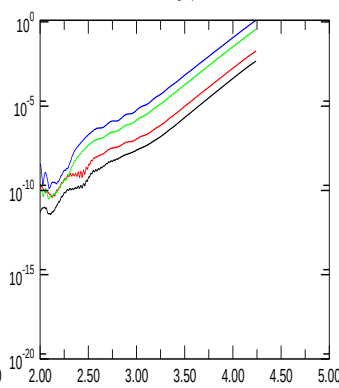
$E_{\text{kin, asymm.}}$



Nusselt Number



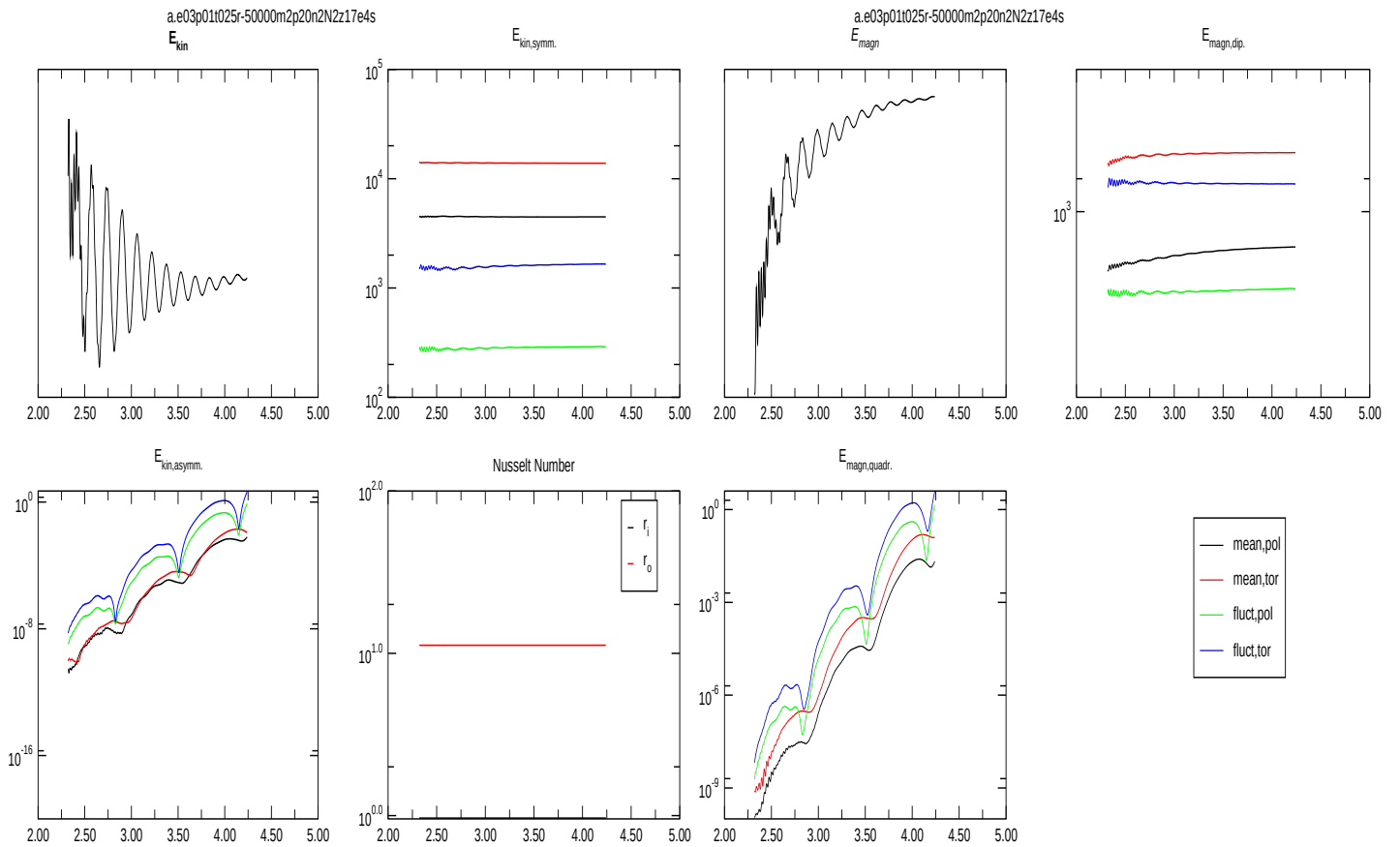
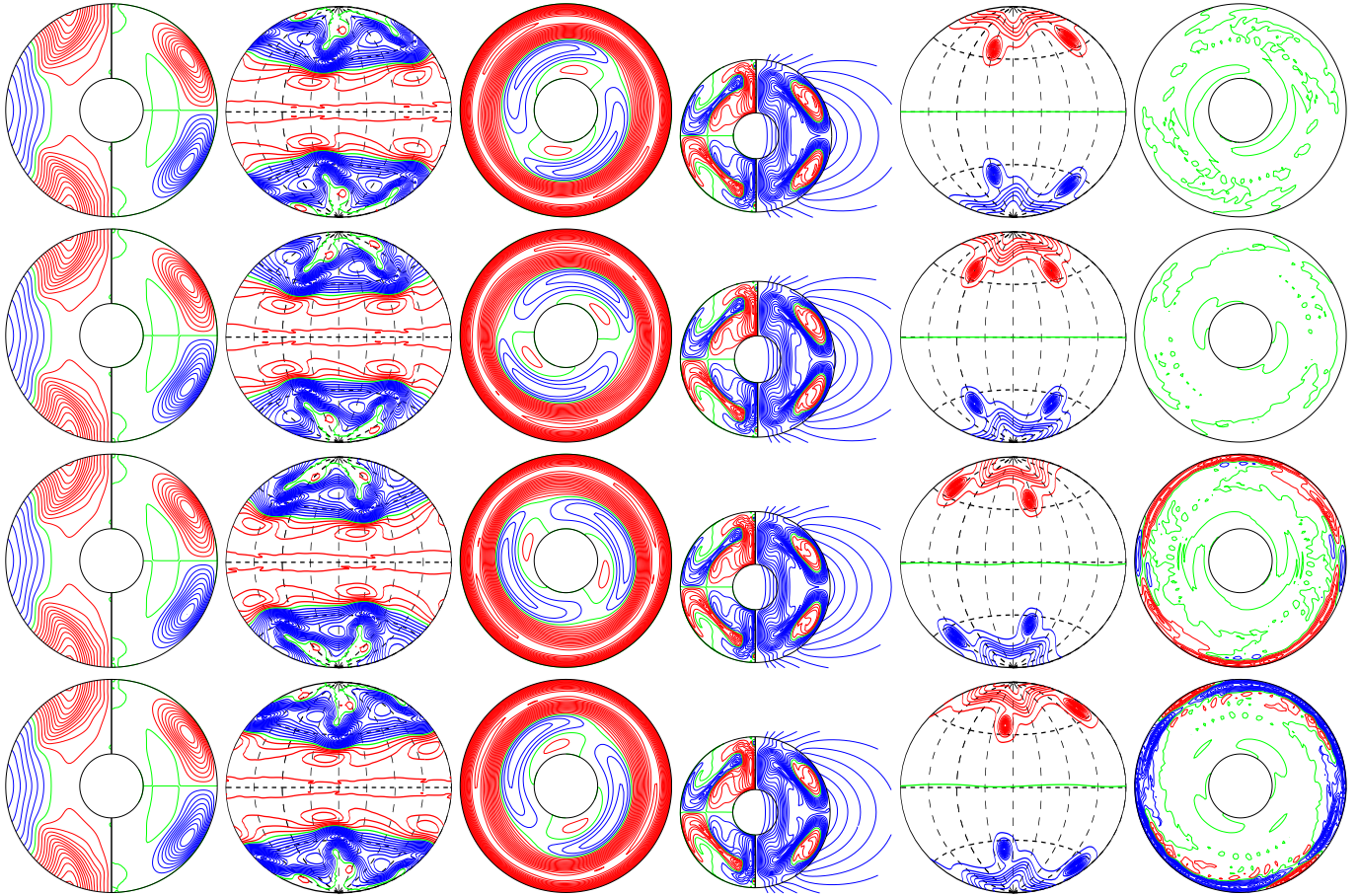
$E_{\text{magn, quadr.}}$



— mean, pol
— mean, tor
— fluct, pol
— fluct, tor

a.e03p01t025r-50000m2p20n2N2z17e4s.7
times: 3.280012 3.600013 3.920014 4.240015

June 4, 2017



a.e03p01t025r-50000m2p22n2N2z17e4s.4
times: 3.280012 3.600013 3.920014

June 4, 2017

